

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES



Marine Biological Laboratory

LIBRARY

FEB 11 1972

Woods Hole, Mass.

VOLUME 17 1971



Published by

TAYLOR & FRANCIS LTD

10-14 MACKLIN STREET • LONDON • WC2

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

Compiled by RESEARCH INFORMATION SECTION, FISH STOCK
EVALUATION BRANCH, FISHERY RESOURCES DIVISION, FAO,
Via delle Terme di Caracalla, Rome 00100, Italy

Published by permission of the Food and Agriculture Organization of
the United Nations by Taylor & Francis Ltd., 10-14 Macklin Street,
London, WC2B 5NF

1971 Annual Subscription Rate

Volume 17, 120s. 0d. (\$14.70) postage paid per volume.

After publication 140s. 0d. (\$17.20) plus postage per volume.

Orders should be sent to:

Subscription Department, Taylor & Francis Ltd.,
10-14, Macklin Street, London, WC2B 5NF

Back Numbers

Volumes 1 & 2 Out-of-print.

Volumes 3 to 10 Stocks are held by

William Dawson & Sons Ltd., Park Farm Road, Folkestone, Kent.
to whom all orders and enquiries should be sent.

Volumes 11 to 16 (1968-1970) stocks are held by Taylor & Francis Ltd.
Prices on application.

Orders should be sent to:
Back Numbers Department,
Taylor & Francis Ltd.,
10-14 Macklin Street,
London, WC2B 5NF.

UNESCO book coupons can be used to purchase this scientific periodical.
For information about these please write to:

UNESCO Coupon Office, Place de la Fontenoy, Paris 7ème, France.

Please address corrections, amendments, and copies of publications to
be indexed (preferably accompanied by an indicative annotation in
English, not exceeding 50 words in length and which is, in effect, an
expansion or clarification of the title) to:

Research Information Section,
Fishery Resources Division,
FAO, Via delle Terme di Caracalla,
Rome 00100, Italy

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

VOLUME 17

1971

Compiled by

FAO, Fishery Resources and Exploitation Division
Biological Data Section

Editor

ERDOGAN F. AKYÜZ

Assistant Editors

VICTOR ANGELESCU

and

HILDE BERNABEI

Published by permission of

THE FOOD AND AGRICULTURE ORGANIZATION OF THE
UNITED NATIONS

by

TAYLOR & FRANCIS LTD

10-14 MACKLIN STREET, LONDON WC2B 5NF, ENGLAND

VOLUME 17 - ERRATA

Geographic Index - Volume 11, Section 1

Page 11:G8	ASW	Atlantic S.W.	add	11486	12306
	ASW.01	G. of Mexico	add		10387
	ASW.02	Caribbean Sea	add		10387
	ASE	Atlantic S.E.	add		11448
			delete	10387 11486	11369 11445 11446
Page 11:G9	ASE.03	Mediterranean Sea, Western	add	11369	12147
	ASE.12	Gulf of Guinea	delete		11448
Page 11:G10	ISW.01	Red Sea	add	11445	11446
Page 11:G11	PSW	Southern Ocean, W.	add	11440	12523

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

World List Abbreviation: *Curr. Bibliogr. aquat. Sci. Fish*

Contents of Vol. 17.

	<i>Pages</i>
References 17-1M001 to 17-7G084	
General (Oceanography, Limnology, and Fisheries)	1-24
Physical Oceanography and Limnology	24-84
Plankton	84-121
Benthos	122-175
Fishing	176-184
Aquatic Stocks	185-281
Miscellaneous and Auxiliaries	281-288
Meetings, etc., 17-001me to 17-051me	289-292
Author Index	293-348
Geographic Index	349-361
Taxonomic Index	363-384
Subject Index	
(a) Subject Index—Two-Digit Code	385-392
(b) Subject Index—Physical Oceanography	393-399
Citation Index	401-403

EDITORIAL

Current Bibliography for Aquatic Sciences and Fisheries will cease publication with Volume 17. In replacement Aquatic Sciences and Fisheries Abstracts (ASFA), which incorporates CBASF and Aquatic Biology Abstracts published by Information Retrieval Limited (IRL), will be produced in which FAO in Rome, Bundesforschungsanstalt für Fischerei in Hamburg, (GFR), Station d'Hydrobiologie in Biarritz, France and IRL in London, England, are collaborating. FAO are acting as coordinator and IRL are the publishers.

About 1000 abstracts in English will be published monthly; the original titles plus English translations will be given for non-English papers. Abstracts will be arranged in broad subject categories with monthly author, geographical and taxonomic (alphabetical not systematic) indexes. A detailed subject index will be produced either semi-annually or annually based on a thesaurus originally compiled by FAO and revised by Bundesforschungsanstalt für Fischerei. The new journal will be entirely computer orientated and therefore all data will be retrievable for retrospective searching. At present "Zentralstelle für maschinelle Dokumentation" in Frankfurt is developing a completely mechanised system for storage and retrieval which will be operational in 1973.

Subscribers to Current Bibliography for Aquatic Sciences and Fisheries who have paid for Volumes 18 and 19 may receive six issues of Aquatic Sciences and Fisheries Abstracts in exchange. Enquiries regarding subscriptions to Aquatic Sciences and Fisheries Abstracts (ASFA) should be addressed to Information Retrieval Ltd., 38 Chancery Lane, London, W.C.2A 1EL.

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

VOLUME 17 -REFERENCES

GENERAL (OCEANOGRAPHY, LIMNOLOGY, AND FISHERIES)

- Young, J.Z. (1969)C 17-1M001
Oxford, Oxford Univ. Press
The anatomy of the nervous system of
Octopus vulgaris
Cephalopoda. Methods. Experimental
physiology. Histology - electron
microscopy.
- Balech, E. et al. (1969) 17-1M002
Antarctic Map Folio Ser., (10):15 plates
Primary productivity and benthic marine
algae of the Antarctic and Subantarctic
- PSW. PSE. PSEW. Primary productivity.
Benthic algae.
- Bé, A.W.H. et al. (1969) 17-1M003
Antarctic Map Folio Ser., (11):29 plates
Distribution of selected groups of
marine invertebrates in waters south
of 35° latitude
- PSW. PSE. PSEW. Invertebrata.
Biogeography.
- Wood, A.M.M. (1969)C 17-1M004
London, Macmillan, 187 p.
Coastal hydraulics
- Tides and waves. Theory. Oceanographical
engineering.
- Schweitzer, B.J. (1968) 17-1M005
J.acoust.Soc.Am., 44(2):525-30
Sound scattering into the shadow zone
below an isothermal layer
- Mathematical model - application to
Beckmann theory.
- NPFSC (1967) 17-1M006
Proc.N.Pacif.Fur Seal Commn, 10:48 p.
- INE. INW. Otaridae. Pelagic and
land research by countries - USA, Canada,
USSR, Japan. General biology -
population structure - skin quality.
Data on commercially killed animals by
sexes and age. Skin statistics.
Migrations - marking. Programs -
recommendations.
Pr 10-169.1me.
- Coulomb, J. (1969)C 17-1M007
Paris, Presses Universitaires de France,
223 p.
L'expansion des fonds océaniques et la
dérive des continents
(Expansion of the ocean bottom and the
drift of continents)
- Marine geography - general, theory.
- Roper, C.F.E. (1969)C 17-1M008
Washington, D.C., Smithsonian Institution
Press, 210 p.
Systematics and zoogeography of the
worldwide bathypelagic squid Bathyteuthis
(Cephalopoda: Oegopsida)
- Thorne, J. (1969)C 17-1M009
New York, Crowell, 162 p.
The underwater world. A survey of
oceanography today
- UNESCO (1966) 17-1M010
Tech.Ser.intergov.oceanogr.Comm., (2):
43 p.
La Commission océanographique inter-
gouvernementale (cinq années d'activité)
(Th International Governmental Commission.
Five years of activity)

- FAO (1970) 17-1M011
 FAO Fish.Rep., (84):43 p.
 Report of the first session. International
 Commission for the Conservation of
 Atlantic Tunas, Rome, 1-6 December 1969
- Member countries - Brazil, Canada, France,
 Ghana, Japan, Morocco, Portugal, South
 Africa, Spain, USA. Commission activities.
 Financial regulations. Relationship with
 FAO, I-ATTC. Programme of work.
 Pr 13-000me.
- Dera, J. & H.R. Gordon (1968) 17-1M012
Limnol.Oceanogr., 13(4):697-9
 Light Field Fluctuations in the photic
 zone
- Photosynthesis. Primary production.
 Wave spectra.
 Issued also as: Contr.Inst.mar.Sci.Univ.
Miami, (981).
- Sindermann, C.J. (1970)BC 17-1M013
 London, Academic Press, 369 p.
 Principle diseases of marine fish
 and shell fish
- Nakamura, H. (1969)C 17-1M014
 London, Fishing News (Books) Ltd., 76 p.
 Tuna: Distribution and migration
- Thunnidae. General biology of species.
 Migration types - relation to currents
 system. Fishing. Japanese research.
- Carruthers, P.J.G. (1967) 17-1M015
Bull.Fish.Res.Bd Can., (159):34 p.
 Automatic underwater photograph equipment
 for fisheries research
- Canada. Application to sea bed and
 benthos studies. Observation of fish
 and fishing trawl in action. Technical
 description.
- Mauchline, J. & L.R. Fisher 17-1M016
 (1969)
Adv.mar.Biol., 7:454 p.
 The biology of euphausiids
- Euphausiacea. General biology. Species -
 taxonomy, geographic distribution, ecology.
 Larval development, growth and maturity,
 mortality. Food and feeding. Vision and
 bioluminescence. Internal anatomy and
 physiology. Predators and parasites.
 Chemical composition. Harvesting.
- Panel on Oceanography, 17-1M017
 President's Science Advisory
 Committee (1966)C
 Washington, D.C., U.S. Government
 Printing Office, 144 p.
 Effective use of the sea
- USA. Research and technology. Programs
 and organization.
- Bird, E.C.F. (1969)C 17-1M018
 Cambridge, Mass., M.I.T. Press, 246 p.
 Coasts
- Western Europe, North America, Mediterranean
 Sea. Australia. Physiography, climatology,
 hydrography. Additional bibliography.
- Pillsbury, D., R.L. Smith & 17-1M019
 R.C. Tipper (1969)
Limnol.Oceanogr., 14(2):307-11
 A reliable low-cost mooring system for
 oceanographic instrumentation
- USA - Pacific coast. Floating station -
 technical description. Radar reflector
 and navigation light. Oceanographic
 recorders - thermograph, current meter.
 Biological benthos sampler - biodeterioration
 organisms.
- Horne, R.A. (1969)C 17-1M020
 London, Wiley Interscience, 568 p.
 Marine chemistry. The structure of
 water and the chemistry of the
 hydrosphere
- General chemistry - seawater and
 sediments. Electrolytes. Dissolved gases.
 Salts. Nutrients. Dissolved organic
 matter. Marine corrosion. Tables of
 physical and chemical properties of
 seawater.
- Beklemishev, C.W. (1969)C 17-1M021
 Moskva, Nauka, 291 p.
 (Ecology and biogeography of the
 open ocean). Ru
- Second International Oceanographic Congress, Moscow, 30 May to
 9 June 1966 (1969)C 17-1M022
 London, HMSO, 256 p.
 Morning review lectures of the
- Steers, J.A. (1969)C 17-1M023
 London, Collins, 292 p.
 The sea coast. 4th Edition
- Physiography and hydrography.
- Sibthorp, M.M. (1969)C 17-1M024
 London, The David Davies Memorial Institute
 of International Studies, 53 p.
 Oceanic pollution. A survey and some
 suggestions for control
- World Ocean. Research and control -
 international organizations, conventions.
 Statement by different countries -
 national research institutions.

- Greze, V.N. & M.E. Vinogradov 17-1M025
(1968)C
Moskva, Nauka, 317 p.
Vertikal'noe raspredelenie okeanicheskogo
zooplanktona
(Vertical distribution of the oceanic
zooplankton)
- General biology - ecology - productivity.
- Marti, Iu.Iu. (1968) 17-1M026
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:13-20
Nauchno-promyslovoye sudno "AKADEMIK
KNIPOVICH"
(The research vessel "AKADEMIK
KNIPOVICH")
- USSR. Technical description. Research
laboratories. Experimental and
exploratory fishing.
- Marti, Iu.Iu. (1969) 17-1M027
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:21-8
Organizatsiia nauchno-promyslovyykh
issledovaniy
(Organization of fishery research)
- USSR. Exploratory fishing expedition
in South Atlantic and Southern Ocean -
research vessels. Study of biological
productivity.
- Marti, Iu.Iu. (1969) 17-1M028
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:318-29
Osnovnye itogi okeanologicheskikh i
nauchno-promyslovyykh issledovaniy v more
Skotii i soprodel'nykh raionakh
(The main results of the oceanological
and fishery research in the Scotia Sea
and adjacent regions)
- PSW. PSEW. USSR exploratory expedition.
Biological productivity. Problems on
exploitation of fishery resources and
krill - possible acclimatization of
boreal fish species - Patagonian shelf.
- FAO/UN (1969) 17-1M029
Rep.FAO/UNDP(TA), (2738):63 p.
Report of the sea going group fellowship
study tour on fishery biology and
oceanography on board "AKADEMIK KNIPOVICH"
1 November - 3 December 1968
- Western Mediterranean Sea. Hydrological
observations. Plankton and biomass.
Echo-survey. Exploratory fishing -
shrimps. Fish tagging experiments.
Fishery technology - shrimps.
Referred to also as: FAO Fish.UNDP(TA)
Rep., FRm/UNDP(TA) 174.
- Grandperrin, R. (1969) 17-1M030
Cah.O.R.S.T.O.M.(Océanogr.), 7(1):99-112
Couches diffusantes dans le Pacifique
équatorial et sud-tropical
(Scattering layers in the equatorial and south
tropical Pacific Ocean). En
- Echo-sounding records. Ascending and
descending scattering - depth intensity
and speed of migrations - geographical
variation. Relation to light intensity and
different groups of organisms.
- Barner, A. (1968) 17-1M031
J.acoust.Soc.Am., 44(6):1741-2
Measurements of the particle velocity and
pressure of the ambient noise in a shallow
bay
- USA. Sound perception of marine animals.
- Satyanarayana Rao, T.S. (1967) 17-1M032
Oceanogr.mar.Biol., 5:111-8
An Indian views the International Indian
Ocean Expedition
- Indian programme - statement of marine
research, relation to fishery exploitation.
- Barnes, H. (Ed.)(1967) 17-1M033
Oceanogr.mar.Biol., 5:653 p.
- Contains: 17-1M032, 17-2M184 to 17-2M187,
17-2B017, 17-3M093, 17-3M107, 17-3M108,
17-4M084, 17-4M085, 17-4M104 to 17-4M107,
17-6M042, 17-6M048.
- Stanley, E.A. (1969) 17-1M034
Oceanogr.mar.Biol., 7:277-92
Marine palynology
- General review. Bottom sediments.
Applications to marine geology and oceanography.
- Barnes, H. (Ed.)(1969) 17-1M035
Oceanogr.mar.Biol., 7:576 p.
- Contains: 17-1M034, 17-2M188, 17-2M189,
17-2M190, 17-2M196, 17-3M109, 17-4M108,
17-6M148, 17-6M149, 17-6B035.
- Gullion, E.A. (Ed.) (1968)C 17-1M036
Englewood Cliffs, N.J., Prentice-Hall, 202 p.
Uses of the seas
- LaViolette, P.E. & S.E. Seim 17-1M037
(1969)C
Washington, D.C., U.S. Naval Oceanographic
Office, 81 p.
Satellites capable of oceanographic data
acquisition - a review
- Infrared radiometry. Television.
Photography. Selected bibliography.

- U.S. National Committee for the 17-1M038
International Biological Program (1969)
Washington, D.C., 111 p., mimeo
Biological production in upwelling eco-
systems. Continuation proposal and
progress report
- ISE - Peru Mediterranean Sea. Oceanographic
cruises, research and progress report -
physical oceanography, nutrient circulation,
phytoplankton ecology, food chains, benthos.
Research program - selection of study areas.
International cooperation - simulation model
project, Peru anchovy fishery - aquaculture
project, algal food productivity and
feeding herbivores. Administrative
organization. Working conferences.
- Friedrich, H. (G. Vevers, 17-1M039
Transl.)(1969)C
London, Sidgwick & Jackson, 474 p.
Marine biology: An introduction to its
problems and results
- En 12-1M005.
- Caspers, S.J., A. Rieth & D. 17-1M040
Uhlmann (1969)
Limnologia, 7(1)(Spec.iss.):245
First Baltic Symposium on Marine Biology,
Rostock - Kloster/Hiddensee, 1968
- FAO. Fishery Resources and 17-1M041
Exploitation Division. Marine
Biology and Environment Branch (1970)
FAO Fish.Rep.(Fr), (68):74 p.
Actes du Symposium sur les ressources
vivantes du plateau continental Atlantique
africain du détroit de Gibraltar au Cap-Vert,
organisé par le Conseil International
d'exploration de la mer (CIEM) avec le
concours de l'Organisation des Nations
Unies pour l'alimentation et l'agriculture
(FAO), Santa Cruz de Ténériffe, 25-28 mars
1968. Rapport et résumés des communications
(Proceedings of the Symposium on the
Living Resources of the African Atlantic
Continental Shelf between the Straits
of Gibraltar and Cape Verde, organized
by the International Council for the
Exploration of the Sea (ICES) with the
support of the Food and Agriculture
Organization of the United Nations (FAO),
Santa Cruz de Tenerife, 25-28 March 1968.
Report and abstract of papers)
- Margalef, R. (Ed.)(1969) 17-1M042
Proc.int.Seaweed Symp., 6:782 p.
- Algae - benthos and phytoplankton.
Taxonomy, distribution. General biology -
anatomy, morphology, physiology. Photo-
synthesis and productivity, photoperiodicity,
growth and development, periodicity of
mitosis, ecology, settlement. Ultra-
structural characteristics - electro-
microscopy. Transplantation of species.
Resources inventory. Chemical composition
of commercial species. Effect of pollution.
Industrial utilization, applications.
Fr 11-105me.
Contains articles by: Anderson, E.K. &
W.J. North; Antia, N.J., J.Y. Cheng &
F.J.R. Taylor; Ardré, F.; A.P. Austin &
J.D. Pringle; E. Baardseth; R. Baudrimont;
D. Van der Ben; J. Castellví; A.C.
Charters, M. Neushul & C. Barilotti;
L. Codomier; A.L. Dahl; F.S. Dixon & W.N.
Richardson; A.H. Dizerbo; E.A. Drew;
L.D. Druehl; J.-Y. Floch; S.A. Guzmán del
Proo & S. de la Campa de Guzmán; R.E.
Hackett; P. Huvé; C.S. Johnston; P.
Kornmann; V. Krishnamurthy; T. Levring;
J. McLachlan, L. C.-M. Chen & T. Edelstein;
F. Magne; I. Munda; B.B. North & G.C.
Stephens; W.J. North; T.A. Norton & E.M.
Burrows; F. Palminha; S. Pelicarić &
J. Komárek; S. Pelicarić, J. Sulek &
J. Ludvik; R. Pérez; E.G. Follock;
W.D. Richardson; J. Seane-Camba; G.R.
South; A. Span; H.A. von Stosch; D.R.
Teplitzky; A.J.R. Allsobrook, J.R. Nunn &
H. Parolis; K. Anno, N. Seno & M. Ota;
A. Ballester & A. Plana; M. Duckworth &
J.R. Turvey; A. Haug, B. Larsen & E.
Baardseth; P.M. Haughton, D.B. Sellen &
R.D. Preston; J.A. Hellebust & A. Haug;
K.C. Hong, M.E. Goldstein & W. Yaphe;
H. Huvé & M. Pellegrini; A. Jensen; C.S.
Johnston & J.M. Davies; K.H. Johnston &
E.L. McCandless; B. Larsen & A. Haug;
W. Mackie & D.B. Sellen; J.C. Madgwick &
B.J. Ralph; S. Mykkestad; K. Nisizawa,
S. Fujibayashi & H. Habe; E. Percival,
E.J. Bourne & P. Bruschi; M. Umamaheswara
Rao; M. Rodríguez-López; H.E. Schlichting
Jr. & M.E. Purdom; D.J. Stancioff & N.F.
Stanley; J. Torres-Pombo, J. Seane-Camba
& I. Ribas; P. Bauersfeld, R.R. Kifer, N.
W. Durrant & J.E. Sykes; E. Booth; A.
Caras; J. Chirife & R.G. Gardner; S.A.
Guzmán del Proo; H.D. Johnston; S. Lund
& J. Christensen; S.C. Skoryna & Y. Tanaka.
- Fr 16-1M028. Pr 10-241.me.

- ANON. (1969) 17-1M043
UnderSea Technol., 10(6):33-5
 Study sets \$100 million as minimum annual investment by U.S. in IDOE
- Programmes - oceanography, living resources.
- Glen, D. (1970) 17-1M044
Fishg News int., 9(1):29-34
 Marine pollution - a growing danger to fisheries
- World ocean. General statement. Action of national and international organizations.
- ICNAF (1969) 17-1M045
A.Proc.int.Comm NW Atlant.Fish., 19 (1968-69):55 p.
- General report. Administrative. Annual meeting - recommendations. Research and status of fisheries - subareas, species. Laboratories and scientists.
- ANON. (1970) 17-1M046
Nature Lond., 226(5245):499-500
 Fishing in warm seas
- Western Indian Ocean. Report of British Tropical Ecology Group. Fishery resources - Thunnidae, Histiophoridae. Reef fish - ecological distribution. Symbiotic Zooxanthellae - photosynthesis. Productivity. Metabolism of molluscs and fish.
- Weyl, P.K. (1970)C 17-1M047
 New York, John Wiley, 535 p.
 Oceanography: an introduction to the marine environment
- Physics. Chemistry. Biology.
- Milgram, S. (1970) 17-1M048
Science, 167(3924):1454-61
 Underwater vision. The physical and psychological bases of the visual distortions that occur underwater are discussed
- Visual distortions of man - physical and psychological factors. Diving experiments under different conditions.
- FAO (1970) 17-1M049
FAO Fish.Rep.(Fr), (82):26 p.
 Rapport du groupe de travail CPOI de l'évaluation des stocks, chargé des problèmes immédiats d'aménagement dans l'Océan Indien. Rome, 30 septembre - 3 octobre 1969
 (Report of the IOFC working party on stock assessment in relation to immediate problems of management in the Indian Ocean. Rome, 30 September - 3 October 1969)
 Fr 16-1M117. Do 13-086me.
- Neshyba, S. (1967) 17-1M050
Limnol.Oceanogr., 12(2):222-35
 Pulsed light stimulation of marine bioluminescence in situ
- USA - coasts of Pacific and Gulf of Mexico. Bioluminescent stimulation and recording apparatus - technical description and method. Experiments to pulses of white and colored light - characteristics of reactions. Stimulation - technical and environmental factors. Statistical analysis.
- OTRAN (1968) 17-1M051
Proc.Oc.Test Ranges Instrum.Conf., 1968:516 p.
- USA. Research and instrumentation - organization, conduction, applications, future development. Oceanography. Navigation, satellites, radar. Acoustics. Marine engineering, underwater exploration. Ocean industry, marine resources, atomic energy. Recorders for data storage. New instruments, uses.
 Pr 11-244me.
- Contains articles by: Woollard, G.P.; Wheaton, E.P.; Waters, O.D., Jr.; Bretschneider, C.L.; Collins, J.D. & P.B. Groote; Fay, F.C., III & W.C. Hall; Holmes, F.M. & W.F. Storer; Dolan, J.H. & T.R. Gillenwaters; J.L. Potter; Tatro, P.R., C.S. Clay & P.M. Wollf; Huebner, G.L.; Leedham, C.D. & D.A. Chalfant; Kane, I.W.; Carsola, A.J. & C.H. Jeffress; Levine, A.M.; Klein, G.H., L.L. Sutton & T.N. Gardner; Filloux, J.H.; Hadady, R.E.; Yaru, N.
- Sears, M. & M. Swallow (Eds) 17-1M052
 (1969)
Deep-Sea Res.oceanogr.abstr.and bibliogr. section, 16(4):A543-684
- Physics and chemistry. Geology and geophysics. Marine meteorology. Microbiology. Plankton and productivity. Benthos, fouling organisms. Living marine resources, fisheries. Oceanographic surveys, expeditions. Apparatus and methods.

- Mistakidis, M.N. (Ed.)(1970) 17-1M053
FAO Fish.Rep., (57)Vol.4:1167-627
 Proceedings of the World Scientific
 Conference on the Biology and Culture of
 Shrimps and Prawns, Mexico City, Mexico,
 12-21 June 1967. Volume 4. Species
 synopses
 Actes de la Conférence Scientifique
 Mondiale sur la Biologie et l'Elevage
 des Crevettes, Mexico (Mexique), 12-21
 juin 1967. Volume 4. Synopses d'espèces
 Actas de la Conferencia Científica Mundial
 sobre Biología y Cultivo de Camarones y
 Gambas, Ciudad de México, México, 12-21
 junio 1967. Volumen 4. Sinopsis de especies
- Pennaeidae, Pandalidae, Crangonidae -
 biological synopsis. Taxonomy,
 morphology, distribution, habitat.
 Reproduction, development. Parasites,
 diseases, predators. Food, growth,
 longevity. Behaviour, migrations.
 Population - structure, abundance, dynamics.
 Exploitation - gear, vessels, fishing
 areas, seasons, landings, catch effort,
 selectivity. Protection and management.
 Culture. Selected bibliography.
 Co 16-1B012. Pr 10-122me.
 FIRS:av
- Fyson, J.F. (1970) 17-1M054
FAO Fish.tech.Pap., (96):54 p.
 Building a sawn frame fishing boat
- Fishing technology, vessels. Construction -
 drawing of plans, technical details.
- ANON. (1969) 17-1M055
Hydropace, 2(4):10-1
 Germany: "Permanent" habitat trials
- Germany, Federal Republic. Underwater
 laboratory - technical description,
 operation.
- Mavor, J.W., Jr. (1966) 17-1M056
Geo-Mar.Technol., 8-18
 The voice of experience. Ten months with
 ALVIN, a rundown of lessons, limitations,
 capabilities
- Deep-diving submarine - technical
 experiments. Efficiency, operational
 system. Semisubmerged Catamaran.
 Issued also as: Coll.Repr.Woods Hole
 oceanogr.Instn., (1790).
- Mavor, J.W., Jr. (1966) 17-1M057
In Paper presented to the Society of
 Naval Architects and Marine Engineers,
 Annual Meeting, New York, 10-11 November,
 1966, 32 p.
 ALVIN, 6000-ft. submergence research
 vehicle
- Technical description. Operations.
 Scientific programmes.
 Issued also as: Coll.Repr.Woods Hole
 oceanogr.Instn., (1804).
- Woods Hole Oceanographic 17-1M058
 Institution (1966)
Rep.Woods Hole oceanogr.Instn., (1966):72 p.
- USA. General review. Oceanography.
 Biology. Chemistry. Meteorology.
 Publications. Cruises.
 Issued also as: Coll.Repr.Woods Hole
 oceanogr.Instn., 1966.
- Firth, F.E. (Ed.)(1969)C 17-1M059
 New York, Van Nostrand Reinhold Company,
 740 p.
 The encyclopedia of marine resources
- World ocean. Vegetables, animals,
 minerals - geographical distribution,
 exploitation, production, processing,
 marketing. Fish farming, mariculture.
 Energetic resources. Desalination technology,
 potable water. Ocean engineering. Food
 technology. Pollution. Oceanography.
 Marine biology and ecology. Economics.
 Legislation. Management. Apparatus,
 equipment, methods. Specific terminology.
 Selected bibliography by items.
- Gitel'zon, I.I. et al. (1970) 17-1M060
Dokl.Akad.Nauk SSSR, 191(3):689-92
 Izmerenie bioluminestsentsii na
 maksimal'nykh glubinakh
 (The measurement of bioluminescence at
 maximum depths)
- USSR. Methods, techniques. Experimental
 data.
- Lambert, D.R. (1969) 17-1M061
Mar.Technol.Soc.J., 3(5):17-29
 Sonodiver dive pattern analysis
- USA. Submarine vehicle. Control system,
 velocity - theoretical analysis, equation
 of motion. Descendent velocity,
 stabilization depth.

- Reish, D.J. (1969)C 17-1M062
Belmont, California, Dickenson Publishing
Co., Inc., 236 p.
Biology of the oceans
- World ocean. Oceanography. Ecology -
marine environment and communities.
Productivity.
- Blair, W.C. (1969) 17-1M063
Mar.Technol.Soc.J., 3(5):37-46
Human factors in deep submergence vehicles
- USA. Marine engineering - general review.
- Sears, M. & M. Swallow (Eds) 17-1M064
(1969)
Deep-Sea Res.oceanogr.Abstr.and bibliogr.
Section, 16(4):A305-A421
- Physics and chemistry. Geology and
geophysics. Marine meteorology. Micro-
biology. Plankton and productivity.
Benthos, fouling organisms. Living marine
resources. Apparatus and methods.
- Gulland, J.A. (Comp.)(Ed.) 17-1M065
(1970)
FAO Fish.tech.Pap., (97):425 p.
The fish resources of the oceans
- World. Pisces, Mollusca, Crustacea,
Mammalia. Methods - exploratory fishing,
biomass estimation, catch statistics,
sustainable yield. Fishing areas -
geography, hydrography, primary product-
ivity, secondary production. Exploited
stocks - species, distribution, catch,
assessments, estimates of potential yields.
Unexploited stocks. Catch statistical
tables - by regions and species. Selected
bibliography.
- Alverson, D.L., A.R. Longhurst 17-1M066
& J.A. Gulland (1970)
Science, 168(3930):503-5
How much food from the sea?
- World ocean. Biological productivity,
ecological efficiency, fish potential
yields - estimation.
CI 17-3M012.
- Groupe d'experts FAO chargé 17-1M067
de faciliter la recherche
sur le thon, Cádiz, 7-10
octobre 1969 (1970)
FAO Fish.Rep.(Fr), (80):103 p.
Rapport de la troisième session du
Fr 16-1M075.
- Ryther, J.H. (1970) 17-1M068
Science, 168(3930):505
How much food from the sea?
- World ocean. Biological productivity,
ecological efficiency, fish potential
yields - estimation.
CR 17-1M066. CI 17-3M012.
- Costlow, J.D., Jr. (1969) 17-1M069
Proc.interdiscipl.Conf.mar.Biol., (5):606 p.
Marine biology, Vol. 5
- IMCO/FAO/UNESCO/WMO. Joint 17-1M070
Group of Experts on the Scientific
Aspects of Marine Pollution (1969,C
GESAMP I/II, pag.var., mimeo
Report of the first session ... (London,
17-21 March 1969)
- General statement. Sources and pollutants.
Effects on marine life. Future programmes.
List of documents.
- IMCO/FAO/UNESCO/WMO. Groupe 17-1M071
mixte d'experts chargé d'étudier les
aspects scientifiques de la pollution
des eaux de la mer (1969)C
GESAMP I/II, pag.var.
Rapport de la première session
(Londres, 17-21 mars 1969)
(Report of the first session. Joint IMCO/
FAO/UNESCO/WMO Group of Experts on the
Scientific Aspects of Marine Pollution.
London, 17-21 March 1969)
- Fr 17-1M070.
- Bullen, L.G. & H. Castelliz 17-1M072
(1969)
Offshore Technol., 1(3):29-34
Automatically deployed oceanographic
buoys
- Canada. Oceanographic station - in-line
and depth system. Techniques - description,
operation.

- ANON. (1969) 17-1M073
Offshore Technol., 1(3):35-7
 Underwater laboratory "Helgoland"
- Germany - Federal Republic. Technical data - operation. Research programme - marine biology, medical physiology.
- Steele, J.H. (Ed.)(1970)C 17-1M074
 Edinburgh, Oliver & Boyd, 552 p.
 Marine food chains
- Symposium - ecology, trophic dynamics, bioenergetics, productivity. Organic matter cycle. Pelagic food chains - Cladocera, Copepoda, Chaetognatha, Annelida. Benthic trophic relationships. Feeding mechanisms - Mollusca, Echinodermata, Pisces, Cetacea. Fish production, food requirements - Clupeidae, Gadidae. Food abundance, trophic levels, production and food supply. Application to world fisheries. Theoretical problems. Examples from brackish and freshwater ecosystems. Selected bibliography.
 Pr 11-099.lme.
 Contains articles by: J.D.H. Strickland; K.M. Khailov & Z.Z. Finenko; A.D. McIntyre, A.L.S. Monro & J.H. Steele; Z.Z. Finenko & V.E. Zaika; S.Z. Qasim; N. Marshall; D.H. Cushing; M.M. Mullin & E.R. Brooks; I.V. Ivleva; M. Omori; L.M. Sushchenya; T.S. Petipa, E.V. Pavlova & G.N. Mironov; M.R. Reeve; C.B. Jørgensen; J. Winter; V.I. Zatsepin; W.E. Odum; T. Nemoto; L. Birkett; R. Lasker; A. Trevallion, R.R.C. Edwards & J.H. Steele; J.A. Gulland; L.M. Dickie; T.R. Parsons & R.J. leBrasseur;
- H. Rosenthal & G. Hempel; S.R. Kerr & N.V. Martin; A. Keast; J.H. Steele; C.D. McAllister; V.N. Greze; R.W. Brocksen, G.E. Davis & C.E. Warren; J.E. Paloheimo & L.M. Dickie; M.J. Dunbar; L.B. Slobodkin.
- Wooster, W.S. (1969) 17-1M076
Scient.Am., 221(3):218-34
 The ocean and man
- World ocean. Oceanography - exploration, international scientific cooperation. Meteorology - weather forecasting. Resources - uses. Fisheries - fishing jurisdiction. Continental shelf conventions.
- Clifton, H.E. et al. (1970) 17-1M077
Science, 168(3932):659-63
 Tektite 1, man-in-the-sea project: Marine science program
- USA - Atlantic Ocean, Virgin Islands. Experiments. Undersea exploration - reef fauna, reef sedimentology.
- Menard, H.W. (1969)C 17-1M078
 New York, McGraw-Hill, 260 p.
 Anatomy of an expedition
- Pacific Ocean - Melanesia. Topography. Geology - sediments. Geophysics.
- Uchupi, E. (1970) 17-1M079
Science, 168(3932):720-1
 Anatomy of an expedition
- Re 17-1M078.
- Brachet, J. & S. Bonotto 17-1M080
 (1970)C
 New York, Academic Press, 300 p.
 Biology of Acetabularia
- Algae. Biology - morphogenesis. Cytology. Biochemistry - photosynthesis.
- Schultz, G.A. (1969)C 17-1M081
 Dubuque, Iowa, Brown, 360 p.
 How to know the marine isopod crustaceans
- General biology.
- Nowak, W.S.W. (1970)C 17-1M082
 London, Fishing News (Books) Ltd., 263 p.
 The marketing of shellfish
- Fishing industry and market - economics, technology. Demand, supply, control, trends. Characteristics in different countries - UK, USA, Canada, Mexico.
- Bascom, W. (1969) 17-1M075
Scient.Am., 221(3):199-217
 Technology and the ocean
- Undersea exploration - techniques. Deep-sea drilling ships, superships, floating platforms, semisubmersible platforms, research submarines, research buoy, underwater laboratories, diving devices.

- FAO. Dirección de Recursos 17-1M083
 Pesqueros. Subdirección de
 Biología y Ambientes Marinos (Ed.)
 (1970)
FAO Fish.Rep., (71.1):172 p.
 Simposio sobre investigaciones y recursos
 del Mar Caribe y regiones adyacentes
 preparatorio a las Investigaciones
 Conjuntas del Caribe y Regiones Adyacentes
 (ICCAR) organizado conjuntamente por la
 FAO y la UNESCO, Willemstad,
 Curaçao, Antillas Neerlandesas, 18-26
 noviembre 1968. Informe y extractos
 de comunicaciones
 (Symposium on investigations and resources
 of the Caribbean Sea and adjacent regions
 preparatory to the Cooperative
 Investigation in the Caribbean and Adjacent
 Regions (CICAR) organized through the
 joint efforts of FAO and UNESCO, Willemstad,
 Curaçao, Netherlands Antilles, 18-26
 November 1968. Report and abstract of
 papers)
- Pr 11-203me. Es 16-1M096.
- Stommel, H. (1970) 17-1M084
Science, 168(3939):1531-7
 Future prospects for physical oceanography
- USA. Scientific research - national
 and international programs.
- Joint IMCO/FAO/UNESCO/WMO/ 17-1M085
 WHO/IAEA Group of Experts on the
 Scientific Aspects of Marine Pollution.
 Second Session. Paris, 2-6 March 1970
 (1970)
FAO Fish.Rep.(Es), (90):55 p.
 Informe de la segunda reunión del grupo
 mixto de expertos OCMI/FAO/UNESCO/OMM/OMS
 IAEA sobre los aspectos científicos de la
 contaminación de las aguas del mar. París,
 2-6 de marzo de 1970
 (Joint IMCO/FAO/UNESCO/WMO/WHO/IAEA Group
 of Experts on the Scientific Aspects of
 Marine Pollution. Report of the second
 session. Paris, 2-6 March 1970)
- World ocean. Pollution. Technical reports,
 programmes. Documents list. Participants.
 Do 14-005.lme.
- Lineaweaver, T., III & R.H. 17-1M086
 Backus (1970)C
 London, Deutsch, 256 p.
 The natural history of sharks
- Selachii. General biology, taxonomy -
 key to families, glossary. Shark
 repellants.
- Sheets, H.E. & V.T. Boatwright, 17-1M087
 Jr. (Eds)(1970)C
 London, Academic Press, 454 p.
 Hydronautics
- Ocean technology, undersea exploration,
 marine vehicles. Acoustic and electro-
 magnetic energy transmission.
- Newell, R.C. (1970)C 17-1M088
 London, Logos in association with Elek
 Books, 555 p.
 Biology of intertidal animals
- Invertebrata. Environmental conditions -
 ecological zonation, biotopes, communities.
 Physiology, behaviour, feeding, repro-
 duction.
- Dales, R.P. (1970) 17-1M089
Nature, Lond., 227(5263):1169
 Life between the tides. Biology of
 intertidal animals
- Re 17-1M088.
- Petrov, R. (1968)C 17-1M090
 New York, David McKay, 256 p.
 In the wake of Torrey Canyon
- UK & ANE. Oil pollution, control.
 Government action - laboratory investigations,
 toxicity of detergents - marine organisms
 mortality - oil spills treatment.
- Andrén, L. & FAO Fisheries 17-1M091
 Resources Division, Research
 Information Section (Comps)(1970)
FAO Fish.tech.Pap., (99):85 p.
 A world list of experts on marine pollution
- Experts directory - alphabetic list,
 subject index, geographic index, country
 of residence index.
 Do 13-130me.
- ANON. (1969) 17-1M092
Hydrospace, 2(4):11-3
 USSR: Chernomor-2 and Sprut
- USSR. Underwater laboratory - technical
 description, operation.
- ANON. (1969) 17-1M093
Hydrospace, 2(4):14-5
 Guernsey: Seven-knot submersible
- Channel Islands - ANE. One-man submersible -
 technical description, equipment, operation.

- Haines, R.G. (1969) 17-1M094
Hydrospace, 2(4):17-20
 Ocean-going ships - how accurate a fix?
- UK. Navigation, position fixing systems - methods.
- Marks, M.F. (1969) 17-1M095
Hydrospace, 2(4):31-2, 35
 Norway symposium discusses major navigation aids
- Position fixing systems - Loran, Decca, Omega, Consol, satellites, radar.
- McNally, I.L. (1969) 17-1M096
Oceanol.int., 4(7):23-6
 Electronic aids to navigation
- USA. Navigation - equipment, techniques.
- Cramer, T. (1969) 17-1M097
Oceanol.int., 4(7):30-1
 Selecting an underwater camera
- USA. Underwater photography. Equipment - technical conditions.
- Huggett, W.S. (1969) 17-1M098
Mar.Technol.Soc.J., 3(6):57-64
 Technique for mooring underwater instruments on the continental shelf
- Canada. Oceanography, methods. Research vessel, equipment - technical description, operation.
- ANON. (1969) 17-1M099
Underwat.Sci.Technol.J., 1(3):110-2
 Priming a marine food chain by artificial upwelling
- World ocean. Marine food resources - stimulation of phytoplankton and fish production, pilot experiments, future development.
- Mitson, R.B. (1969) 17-1M100
Underwat.Sci.Technol.J., 1(3):116-23
 Instrumentation in fisheries research
- UK. Research vessels, marine coastal laboratories. Plankton sampling. Trawling. Acoustics. Underwater television and photography. Counting - eggs, larvae. Electrophoresis. Flow rate.
- Elliott, D.H. (1969) 17-1M101
Underwat.Sci.Technol.J., 1(3):124-8
 Man underwater. 2. Some occupational hazards of being a submersible
- UK. Underwater exploration. Breathing apparatus. Compression effects, safety arrangements.
- Goudge, K.A. (1969) 17-1M102
Underwat.Sci.Technol.J., 1(3):135-9
 Vickers oceanics department and its progress
- UK. Research vessels, submersibles - technical details.
- Marriott, J. (1969) 17-1M103
Underwat.Sci.Technol.J., 1(3):140-5
 Submarine search and rescue
- UK. Underwater exploration, submergence systems - techniques, operations.
- Kiselev, O.N. (1970) 17-1M104
Hydrospace, 3(1):44-5
 Using underwater vehicles in fishery investigations
- USSR. Submarine use - observations on fishing gear, fish behaviour and plankton sampling.
- Thomson, D.B. (1969)C 17-1M105
 London, Fishing News (Books) Ltd., 192 p.
 The seine net - its origin, evolution and use
- Bogdanov, D.V. et al. (Eds) 17-1M106
 (1967)C
 Moskva, VNIRO, 231 p.
 Meksikanskii zaliv. Spravochnoe posobie dlia rabotnikov rybnoi promyshlennosti (Gulf of Mexico. A manual for workers of the fishing industry). Es
- ASW - Cuba, Gulf of Mexico, Caribbean Sea. Meteorology. Geology - sediments. Oceanography - temperature, salinity, dissolved oxygen, nutrients, surface currents, vertical circulation, plankton, benthos. Fisheries resources - Pisces, Crustacea, Cephalopoda, Chelonia, Echinodermata, Mammalia. Fishing techniques - catch methods, gear, vessels, experiments. Fishing industry - processing, storage, transport, technological control, chemical composition of fish.

- VNIRO. Vsesoiuznyi Nauchno-issledovatel'skii Institut Morskogo Rybnogo Khoziaistva i Okeanografii (1967)C Moscow, Pishchevaia promyshlennost', 263 p. Sovetskoe-Kubinskoe rybokhoziaistvennye issledovaniia. Vypusk 2 (Soviet-Cuban fisheries investigations. Part 2). Es 17-1M107
- ASW, ASE. Oceanographic conditions - temperature, salinity, nutrients, surface currents, vertical circulation - seasonal, annual and regional variations. Plankton - species composition, distribution, biomass, ecological factors. Ichthyoplankton - distribution, abundance. Fisheries resources, Thunnidae, Cybiidae, Carangidae, Clupeidae, Elopidae, Penaeidae - biology, distribution, abundance, fishing areas. Exploratory and experimental fishing - gear, catch methods, vessels. Fish and shrimp technology - analytical data, processing methods. Co 11-10114. Contains articles by: J.R. González & N.E. Sal'nikov; D.V. Bogdanov; N.S. Khromov; A. De la Cruz; N.E. Sal'nikov; R. García Subías; D.V. Radakov & N.E. Sal'nikov; T.S. Rasm & M. Juárez; N.N. Gorbunova & D. Salavarría; V.A. Sokolov; E.S. Prosvirov; A. Carlos Carles; V.N. Terekhov; A.D. Obvintsev & V.N. Terekhov; Iu.A. Korzhova; L.I. Leonova; J.J. Franco-Betancour.
- Kort, V.G. (1969) 17-1M108
Okeanologia, 9(5):910-6
Osnovnye nauchnye rezultaty ekspeditsii na i/s "AKADEMIK KURCHATOV" (5-1 reis) (The main scientific results of the expedition on the R/V "AKADEMIK KURCHATOV" (5th cruise))
- ASW - USSR oceanographic cruise. Hydrography - currents system, plankton.
- FAO (1970) 17-1M109
FAO Fish.Rep., (95):21 p.
Report of the second session of the Indian Ocean Fishery Commission, Rome, 26-29 October 1970
- Stocks and management - tuna, shrimp. Development programme. Statistical areas. Resolutions. Co 14-1M093.
- Brundrett, F. (1970) 17-1M110
Offshore Technol., 2(1):15-22
The sea of opportunity
- UK. General. Navigation and mapping. Weather forecasting. Pollution.
- Stegall, J.G., Jr. (1969) 17-1M111
UnderSea Technol., 10(12):31-2
New system developed for 'hands off' positioning within 50 ft
- USA. Navigation - apparatus. Technical data, operation.
- Christoph, P. (1969) 17-1M112
Dt.hydrogr.Z., 22(2):49-56
Deutung von Eigenfrequenzen in Zweikreiselmesssystemen (Interpretation of the natural frequencies in double-gyro compass systems). En Fr
- Germany - Federal Republic. Navigation, techniques.
- Moiseev, P.A. (W.E. Ricker, Transl.) (1970) 17-1M113
Transin Ser.Fish.Res.Bd Can., (1369):13 p.
Living resources of the world ocean
En 16-1M035.
- Joint survey team from Indonesia, Japan, Malaysia and Singapore (1970) 17-1M114
Int.hydrogr.Rev., 47(1):7-22
Report of a preliminary survey in Malacca Strait and Singapore Strait
- ISEW. Navigational charts - shallow waters. Position fixing. Sounding operations - bottom topography. Reefs and sand waves localisation. Tidal currents.
- Mission hydrographique organisée en collaboration par l'Indonésie, le Japon, la Malaisie et Singapour (1970) 17-1M115
Int.hydrogr.Rev.(Fr), 47(1):7-22
Rapport sur le levé préliminaire du détroit de Malacca et du détroit de Singapour (Report of a preliminary survey in Malacca Strait and Singapore Strait)
- Fr 17-1M114.
- Krause, D.C. & V.P. Kanaev (1970) 17-1M116
Int.hydrogr.Rev., 47(1):23-33
Narrow-beam echo sounding in marine geomorphology
- Sea floor topography - methods and techniques. Abyssal hills - experimental data.

- Krause, D.C. & V.F. Kansev 17-1M117
(1970)
Int.hydrogr.Rev.(Fr), 47(1):23-34
Sondage par echo avec faisceau étroit
en géomorphologie marine
(Narrow-beam echo sounding in marine
geomorphology)
- Fr 17-1M116.
- Glenn, M.F. (1970) 17-1M118
Int.hydrogr.Rev., 47(1):35-9
Introducing an operational multi-beam
array sonar
- USA. Bathymetric charting system -
technical description, operation.
- Glenn, M.F. (1970) 17-1M119
Int.hydrogr.Rev.(Fr), 47(1):35-40
Présentation d'un sonar opérationnel
à faisceaux multiples
(Introducing an operational multi-beam
array sonar)
- Fr 17-1M118.
- Vargas, J.A. (1970) 17-1M120
Int.hydrogr.Rev., 47(1):41-9
U.S. Naval Oceanographic Office Harbor
Survey Assistance Program
- ISE, ASW. Hydrographic surveys - Ecuador,
Guatemala, Nicaragua, Colombia, El
Salvador, Costa Rica, Dominican Republic.
Bottom topography, currents, tides.
Navigational charts.
- Vargas, J.A. (1970) 17-1M121
Int.hydrogr.Rev.(Fr), 47(1):41-50
Programme d'assistance de l'U.S.
Naval Oceanographic Office pour les
levés de port
(U.S. Naval Oceanographic Office Harbor
Survey Assistance Program)
- Fr 17-1M120.
- Stansell, T.A., Jr. (1970) 17-1M122
Int.hydrogr.Rev., 47(1):51-70
The navy navigation satellite system:
description and status
- USA. TRANSIT satellites. System
description, operations, equipment.
Computation requirements. Accuracy
considerations.
- Stansell, T.A., Jr. (1970) 17-1M123
Int.hydrogr.Rev.(Fr), 47(1):51-71
Le système de navigation par satellite
de la marine: description et situation
actuelle
(The navy navigation satellite system:
description and status)
- Fr 17-1M122.
- Nizery, B. (1970) 17-1M124
Int.hydrogr.Rev., 47(1):71-89
The application of Toran to sea trials
- France. Navigation, position fixing -
radio-electrical system. Equipment,
operations, applications. Experimental
data.
- Nizery, B. (1970) 17-1M125
Int.hydrogr.Rev.(Fr), 47(1):73-92
Application du Toran aux essais à la mer
(The application of Toran to sea trials)
- Fr 17-1M124.
- Gilg, J.G. (1970) 17-1M126
Int.hydrogr.Rev., 47(1):113-21
A bathymetric evaluation of doubtful
hydrographic data
- USA. Navigation - bathymetric charts.
Bottom topography, depth evaluation.
- Gilg, J.G. (1970) 17-1M127
Int.hydrogr.Rev.(Fr), 47(1):117-26
Evaluation pour la bathymétrie des
données hydrographiques douteuses
(A bathymetric evaluation of doubtful
hydrographic data)
- Fr 17-1M126.
- Newson, D.W. (1970) 17-1M128
Int.hydrogr.Rev., 47(1):123-31
A consideration of whether charts should
show echo-sounder depths uncorrected for
the varying speed of sound in sea water
- Great Britain. Navigation, hydrographic
surveys - charting of depth values,
methods. Concept of "corrected" depth.

- Newson, D.W. (1970) 17-1M129
Int.hydrogr.Rev.(Fr), 47(1):127-36
 Les cartes doivent-elles porter les
 sondes non corrigées des diverses vitesses
 du son dans l'eau de mer?
 (A consideration of whether charts should
 show echo-sounder depths uncorrected for
 the varying speed of sound in sea water)
- Fr 17-1M128.
- Ortolan, G. & A. Robin (1970) 17-1M130
Int.hydrogr.Rev., 47(1):155-74
 Trials with ultra-sonic active responders
 for locating sea-bed markers and localizing
 surface vessels or towed objects
- France. Navigation. Systems. Equipment.
 Experimental data.
- Ortolan, G. & A. Robin (1970) 17-1M131
Int.hydrogr.Rev.(Fr), 47(1):161-81
 Essais de répondeurs actifs à ultra-
 sons pour le repérage des points marqués
 sur le fond et pour la localisation des
 navires de surface ou des corps remorqués
 (Trials with ultra-sonic active responders
 for locating sea-bed markers and localizing
 surface vessels or towed objects)
- Fr 17-1M130.
- Sears, M. & M. Swallow (Eds) 17-1M132
 (1970)
Deep-Sea Res.oceanogr.Abstr.and bibliogr.
Section, 17(1):A1-A125
- Physics and chemistry. Geology and
 geophysics. Marine meteorology. Micro-
 biology. Plankton and productivity.
 Benthos, fouling organisms. Nekton.
 Living marine resources. Apparatus and
 methods.
- McConnaughey, B.H. (1970)BC 17-1M133
 Mosby, St. Louis, 454 p.
 Introduction to marine biology
- Marr, J.C. (Ed.)(1970)C 17-1M134
 Honolulu, East-West Center Press, 614 p.
 The Kuroshio. A symposium on the
 Japan current
- INW, ISEW. Geophysics - heat-flow
 distribution, magnetism, seismic refraction,
 gravity. Bottom topography - bathymetry.
 Physical oceanography - current systems,
 water circulation, volume transport,
 temperature and salinity distribution,
 thermal structure, hydrodynamics, mean
 sea level. Chemical oceanography -
 dissolved oxygen, apparent oxygen
 utilization, gas exchange, nutrients,
 organic matter, biological relations.
 Phytoplankton - primary productivity,
 biomass. Zooplankton - taxonomic groups,
 biology and distribution, abundance,
 biomass and volumes, biological indicators,
 relation to phytoplankton, environmental
 conditions. Fishes, Engraulidae, Nemipte-
 ridae, Mugilidae, Scomberesocidae, Scia-
 nidae, Scombridae, Thunnidae - biological
 synopsis, distribution and abundance,
 blood groups, genetic characteristics,
 pelagic fish larvae. Fisheries - areas,
 exploitation and catch effort, exploratory
 fishing and trawling surveys, tagging
 experiments, resources estimation and
 potentialities, gear and vessels. Fishery
 oceanography - oceanographical and catch
 conditions.
 Do 11-115me.
 Contains articles by: M. Yasui, S. Uyeda,
 S. Marauchi & N. Den; J.G. Gilg; R.A.
 Barkley; S. Hikosaka, S. Yoshida &
 J. Okumoto; D.M. Husby; M. Ishino & K. Otsuka;
 E.C. LaFond & E.L. Smith; C.K. Lee; W.B.
 McAlister, F. Favorite & W.J. Ingraham, Jr.;
 A.M. Murontsev; H. Nitani & D. Shoji;
 A.A. Rogotsky; D. Shoji & K. Iwasa;
 Sok-U Yi; K.M. Chan; Tsu-You Chu; F.E.
 LaViolette; B.A. Taft; K. Yoshida; G.A. Cannon;
 H. Nitani; Y. Sugiura; S. Motoda, T. Kawamura
 & S. Nishizawa; S. Motoda, H. Irie &
 I. Yamazi; I. Yamazi; M.S. Kun, G.N.
 Gladkikh, E.P. Karedin, W.P. Pavlychev,
 W.I. Rachkov & E.G. Starodubtsev; Sung Yun
 Hong; Joo Suck Park; Wen-Kuang Liaw;
 Tien-hsi Tan; Wen-young Tseng; C.P. Yu &
 C.W. Lee; J. Magnusson, E.O. Tan & R.M.
 Legasto; A.K. Tham, H.W. Khoo & T.E. Chua;
 A. Suzuki; K. Fujino; S. Ueyanagi; S. Hattori;
 T. Hirano & M. Fujimoto; D. Eggleston; E.L.
 Nakamura; V. Hongskul; A.P. Isarankura; G.
 Kühlmorgan-Hille; P. Sucondhamarn, C.
 Tantisavetrat & U. Sriuangnueep; E.O. Tan;
 Ah Kow Tham; Wo Il Choo; Ih-hsiu Tung; Yong
 Mun Kim & Yong Sool Kim; W. Chomjurai & R.
 Bunnag; D. Menasveta; M.L.P. Tongyai; T. Otsu;
 R.N. Uchida; Hi Soo Han & Yeong Gong; M. Uda.

- Elliott, D.H. (1970) 17-1M135
Underwat.Sci.Technol.J., 2(1):4-10
 Man underwater. 3. His return to the surface
- UK. Underwater exploration. Decompression parameters - physiological and technical analysis.
 Co 17-1M101.
- Haigh, K.R. (1970) 17-1M136
Underwat.Sci.Technol.J., 2(1):11-6
 Oceanographic instrumentation for Ben Franklin
- U.K. Research submarine, equipment - systems and technical data.
- Elliott, D.H. (1970) 17-1M137
Underwat.Sci.Technol.J., 2(2):69-73
 Man underwater. 4. His limitations as a submersible
- UK. Underwater exploration. Depth limits. Effects of pressure and helium toxicity. Oxygen starvation. Experimental data.
 Co 17-1M135.
- Japan. Fisheries Agency (1969) 17-1M138
Rep.Fish.Resour.Invest.Scientists Fish.Ag.
Jap.Govt., (9):103 p.
- World Ocean. Oceanography. Fish. Whales. In N1.
- Niblock, R.W. (1970) 17-1M139
UnderSea Technol., 11(2):20-1
 Synthetic fabrics proposed for collapsible habitats
- USA. Undersea habitat - patent, technical description.
- ANON. (1970) 17-1M140
UnderSea Technol., 11(2):28
 Unmanned vehicle for under-ice seismic exploration
- USA. Technical description.
- Hokkaido Regional Fisheries 17-1M141
 Research Laboratory (Comp.)(1970)
Bull.Hokkaido Fish.Res.Lab., (36):46 p.
 (Bibliography of the Hokkaido Regional Fisheries Research Laboratory (Aug. 1951 - May 1969)). N1
- American Meteorological Society (1970)C 17-1M142
 Washington, D.C., NODC, 2 vols, 614 p.
 Cooperative Investigation of the Caribbean and Adjacent Regions. Bibliography on meteorology, climatology, and physical/chemical oceanography, volume 1, and meteorology subject index (alphabetical key)
- ASW.
- Dean, J.R. & G.D. Cartwright 17-1M143
 (1970)C
 Lisboa, Junta Nacional de Investigação Científica e Tecnológica, 137 p.
 The realm of air and sea in relation to meteorology and oceanology
- Brown, D.A. (1970) 17-1M144
UnderSea Technol., 11(10):16-7,20,24
 Instrumentation on the GULFEX
- Research vessel with accurate navigation system. Visual monitor for seismic and gravity data, vessel's speed, time of day information, magnetics, and course information. Onboard computer.
- Dawkins, R.P. & H.M. Gehrhardt 17-1M145
 (1970)
Ocean Engng., 2(1):27-31
 Efficient removal of carbon dioxide from an undersea habitat using adsorption techniques
- Discussion of system with an experimental example.
- Beauchamp-Nobbs, E.S. (1970) 17-1M146
Ocean Engng., 2(1):37-43
 High-pressure test tank design
- Design, fabrication and acceptance testing.
- CNEXO (1970) 17-1M147
UnderSea Technol., 11(9):26-9
 French developments in undersea technology
- Measuring instruments, navigational aids, unmanned and manned submersibles, power supplies.
- Markham, J. (1970) 17-1M148
Hydrospace, 3(4):40-3
 Navigating Britain's underwater vehicles
- Description of Sperry Land Navigator and Marconi SPATE system with advantages and disadvantages.

- India. National Institute of Oceanography (Ed.) (1968) Mahasagar, 1(1/2):34 p.
Oceanography, biology, fishery. 17-1M149
- Whitmarsh, R.B. (1970) Mar.geophys.Rev., 1(1):91-8
An ocean bottom pop-up seismic recorder 17-1M150
- Wooster, W.S. (Ed.) (1970)C Washington, National Academy of Sciences, 257 p.
Scientific exploration of the South Pacific 17-1M151
- ISE, ISEW, PSE, PSW. Current systems, layering and deep water masses. Atmosphere interaction, monsoonal effects. Sediments - distribution, geochemistry. Plankton, primary productivity. Pisces - distributional history, zoogeography. Micropalaeontology.
Pr 11-116me.
- Mourad, A.G. (1970) Eos Trans.Am.geophys.Un., 51(12):864-73
New techniques for geodetic measurements at sea 17-1M152
- USA. Position fixing. Experience, examples. Specific systems - acoustic, airborne LORAC, Doppler satellite, C-band radar - description and mathematical theory.
- Balsow, M.H. (1970)C Edinburgh, E. & S. Livingstone, 286 p.
Marine pharmacology 17-1M153
- Chemical and biological substances, antibiotics, fish toxins.
- Massey, P. (1970) Hydrospace, 3(2):44-5
"Enormous potential" in drugs from the sea 17-1M154
- Re 17-1M153.
- Wilber, C.G. (1969)BC London, Charles C. Thomas, 298 p.
The biological aspects of water pollution 17-1B001
- Birkett, L. (1969) J.Cons.perm.int.Explor.Mer, 32(3):437-40
Calorimetry: Modification of a standard bomb for small heat outputs 17-1B002
- England. Apparatus - description and apparatus.
- Naumov, D.V. (1969)C Jerusalem, IPST, 660 p.
Hydroids and Hydromedusae of the USSR Coelenterata. 17-1B003
- Battelle Memorial Institute, Pacific Northwest Laboratories (1967)C Richland, Washington, pag.var.
Oil spillage study literature search and critical evaluation for selection of promising techniques to control and prevent damage to Department of Transportation, United States Coast Guard, Washington, D.C. November 20, 1967 17-1B004
- USA. Pollution - report. Prevention and control - chemical treatments. Restoration - beaches, structures, waterfowl. Biological and ecological effects - fish, shellfish, waterfowl, plants. Bioassay of detergents. Research - recommendations. Additional bibliography.
Available from Clearinghouse for Federal Scientific and Technical Information, Springfield, Virginia.
- Nikolskii, G.V. (J.E.S. Bradley Transl.) (1969)C Edinburgh, Oliver & Boyd, 323 p.
Theory of fish population dynamics as the biological background for rational exploitation and management of fishery resources 17-1B005
- General - theory. Biology - food, fecundity, spawning, growth, sexual maturation. Population structure - size, age, sexes. Total and natural mortality - effect of fishing. Mathematical simulation - models. Methods - biological forecasting. Fish productivity. Examples of USSR. Additional bibliography.
- Love, R.M. (1970)C London, Academic Press, 548 p.
The chemical biology of fishes, with a key to the literature 17-1B006
- Pisces. Chemical composition of fish tissues - internal and external factors - intraspecific and interspecific differences. Index of chemical substances. Additional bibliography.
- Hoar, W.S. & D.J. Randall (Eds) (1969)C London, Academic Press, 465 p.
Fish Physiology. Vol. 1. Excretion, ionic regulation and metabolism 17-1B007
- Pisces.

- Hoar, W.S. & D.J. Randall 17-1B006
(Eds) (1969)C
London, Academic Press, 446 p.
Fish Physiology. Vol. 2. The endocrine system
- Pisces.
Co 17-1B007.
- IPFC/IOFC Joint Working Party 17-1B009
of Experts on Indian Ocean and Western
Pacific Fishery Statistics. First
Session. Bangkok, 1-5 December 1969
(1970)
FAO Fish.Rep., (85):8 p.
Report
- Statistical system and classification -
fishing craft, manpower, gear. Regions.
Species. Requirements, recommendations,
documents.
FIRS:va
- Webb, J.W. (Ed.) (1968) 17-1B010
Proc.Conf.sttheast.Ass.Game Comms, 21:594 p.
- USA - Atlantic and Pacific coasts, inland and
estuarine waters. Fish management and fishery
biology. Acipenseridae. Clupeidae. Atheri-
nidae. Cyprinidae. Poeciliidae. Mugilidae.
Esocidae. Lepisosteidae. Catostomidae.
Ictaluridae. Centrarchidae. Serranidae.
Sparidae. Astacidae. Environment - limnology.
Distribution - ecology. Life history and
population structure. Metabolism and
respirometry. Hybridization. Food habits
and predation. Tagging experiments and
migration. Parasites. Toxicology. Fish
culture - ponds, fertilizers. Fisheries
resources and water conservation. Commercial
and sport fishery. Programs research.
Contains articles by: J.D. Bayless;
R.D. Bishop; T.D. McIlwain; E.H. Shannon &
W.B. Smith; H.J. Logan; R.A. Neal; C.E.
Richards; E.G. McCoy & J.T. Brown; C.K.
Eleuterius & J.Y. Christmas; R.V. Kilambi;
G.P. Garwood; P.A. Hackney, W.M. Tatum &
S.L. Spencer; J.W. Mullan & R.L. Applegate;
J.F. Bass & D.D. Moas; T.M. Scott, Jr.;
R.F. Baker & W.P. Mathis; J.D. Brown,
C.R. Liston & R.W. Dennie; G. Davidson,
L. Posey, Jr. & C. Hoenke; J.K. Sullivan & D.C.
Warnick; G.W. Allen; K.O. Allen & K. Strawn;
E.J. Bacon, Jr., W.H. Neill, Jr. & R.V. Kilambi;
D.E. Hoss; H. Loyacano; Chu-Fa Tsai;
W.G. Perry, Jr.; R.W. Broach; R.O.
Smitherman, J.W. Avault, Jr., L. de la
Bretonne, Jr. & H.A. Loyacano; R.A. Grizzell,
Jr.; J.W. Avault, Jr. & G.C. Radonski;
M.A. Callahan & M.T. Huish; J.A. Scropo &
A.L. Price; R. Jarman, C. Bennett, C. Collins
& B.E. Brown; W.R. Latapie, Jr; F.P. Meyer,
D.L. Gray, W.P. Mathis, J.M. Martin & B.R.
Wells; J.G. Arnold, Jr., H.E. Schafer &
R.L. Vulliet; W.A. Rogers.
- Webb, J.W. (Ed.) (1967) 17-1B011
Proc.Conf.sttheast.Ass.Game Comms, 20:493 p.
- USA. Atlantic coast. Gulf of Mexico,
inland and estuarine waters. Fish management
and fishery biology. Clupeidae. Salmonidae.
Cichlidae. Esocidae. Ictaluridae. Catosto-
midae. Centrarchidae. Serranidae. Astacidae
Environment - limnology. Distribution -
ecology. Ageing methods. Life history -
population structure, abundance. Food
habits. Fishculture - ponds, feeding
experiments. Parasites. Pollution.
Pesticides and toxicology - experiments.
Commercial and sport fishery. Resources
conservation. Programs research.
Contains articles by: I.P. Byrd; J.R. Davis
& R.P. Cheek; G.C. Laurence & R.W. Yerger;
J.H. Elrod & J.R. Kelley, Jr.; F.J. Claffey &
J.E. Ruck; F.J. Ware; R.L. Applegate & J.W.
Mullan; W.C. Carnes; H.A. Swingle; G.B.
Pardue & F.E. Hester; G. Davidson; J. Buntz;
E.H. Shannon; W.B. Smith, W.R. Bomer & B.L.
Tatum; E.M. McGill, Jr; J.R. Kelley, Jr; C.H.
Peery; J.E. Frey & P.C. Pierce; L. Kirkland &
M. Bowling; H.M. Ratledge; D.E. Louder & W.D.
Baker; D.C. Carver; F.F. Fish; P.W. Pfeiffer;
E.W. Bonn & B.J. Follis; S.L. Spencer; J.S.
Hughes; J.P. Henley; Chung Ling Chu & G.N.
Greene; W.D. Baker; J.G. Arnold, Jr., H.E.
Schafer, D. Geagan & R.L. Vulliet; L.M.
Outten; R.L. Applegate, J.W. Mullan & D.I.
Morais; E.E. Prather.

- Webb, J.W. (Ed.) (1966) 17-1B012
Proc. Conf. Southeast. Asia Game Comm., 19:471 p.
- USA - Gulf of Mexico, inland and estuarine waters. Fish management and fishery biology. Clupeidae. Cyprinidae. Cichlidae. Salmonidae. Ictaluridae. Centrarchidae. Serranidae. Sciaenidae. Penaeidae. Eubranchiopoda. Benthos fauna. Environment - limnology. Life history - age and growth, abundance, tagging experiments. Food habits. Predator - prey relationships. Parasites. Fish culture - feeding, artificial propagation, control of aquatic vegetation. Chemical control of Anus and Streptocephalus. Toxicology - insecticides, herbicides. Commercial and sport fishery - statistics. Resources conservation. Contains articles by: P.C. Pierce; R.A. Grizzell, Jr.; W.P. Mathis; S. Krishnandhi & W. Shell; H. Schafer, L. Posey & G. Davidson; P.A. Hackney; Wm.M. Lewis & J.D. Parker; J.E. Burgess; J.M. Stubbs; W.E. Swingle & R.O. Smitherman; Wm.L. Wegener; I.B. Byrd; J.I. Lowe; J.Y. Christmas; H.L. Cook & M.A. Murphy; W.J. Lorio & H.E. Schafer; J.R. Kelley, Jr., & D.C. Carver; B.L. Berger; J.D. Little; S.W. Jackson, Jr.; R.J. Muncy; J.S. Hughes & N.H. Douglas; J.T. Davis & J.S. Hughes; B.L. Tatum, J.D. Bayless, E.G. McCoy & Wm.B. Smith; O'Reilly Sandoz & K.H. Johnston; J.H. Blanchard; R.W. Hambric & A. Wenger; R.G. Hornbeck, W. White & F.P. Meyer; G.A. Chastain & J.R. Snow; C.E. Murphy, D. Keeton & R.C. Faulkner; J.W. Mullan & R.L. Applegate; S.L. Spencer, W.E. Swingle & T.M. Scott; S.L. Spencer, W.E. Swingle & T.M. Scott, Jr.; F. Peek.
- Science Council of Japan (Ed.) 17-1B013
 (1966)
Proc. Pacif. Sci. Congr., 11, Vol. 12: 12 p.
 Abstracts of papers related with Congress Symposium No. 2. Air and water pollution in the Pacific area
- INW. ISEW. Korea. Japan. Philippines. Meteorology and hydrology. Industrial pollution - statement, research. Wastes treatment. Radioactive contamination. Protection. Contains articles by: R.M. Leasaca; Shigehisa Iwai; Tae Sang Won; Nachiro Nonaka, Ryozo Iwatsuka, Shukuzo Tanaka & Masao Sago; Yasuo Miyake; E.H. Arnold.
- Science Council of Japan (Ed.) 17-1B014
 (1966)
Proc. Pacif. Sci. Congr., 11, Vol. 5: 37 p.
 Abstracts of papers related with biology
- Indopacific Ocean. Pisces. Crustacea - benthos, zooplankton. Mollusca - benthos, zooplankton. Pinnipedia. Cetacea. Chelonia. Coelenterata - coral reefs. Brachiopoda. Annelida Polychaeta. Echinodermata. Algae - benthos, phytoplankton. Zosteraceae. Taxonomy. Distribution. Migrations. General biology. Evaluation. Cytology. Biochemistry. Physiology. Metabolism - respirometry. Ecology. Productivity. Bioluminescence. Resources conservation. Contains articles by: M. Nishiwaki; W.K. Emerson; E.A. Kay; H.A. Rehder; C.M. Yonge; J.B. Burch; T. Habe & S. Kosuge; S.I. Kuznetsov; J. Mishima; B.H. Brattstrom; D.E. McAllister; I.I. Gitelson, R.I. Chumakova, V.S. Filimonov, A.S. Artyemkin & V.F. Shatkhin; F.I. Tsuji & Y. Haneda; Y. Haneda; E. Balasingam; V.J. Chapman; M.-H. Sachet; K. Imahori; Chong Ho Shim; Zoo Shik Lee; G.J. Hollenberg; I.A. Abbott; E.M. Wollaston; Chin Chen; J.W. Struhsaker; L.I. Moskalev; S. Kawaguti & T. Yamasu; B.R. Wilson; C.R. Stasek; C.S. Hammen & S.C. Lum; T. Harrison; J.S. Pearce; M.A. Miller; R.W. George; B.G. Ivanov; M.W. Johnson; L.G. Vinogradov; O. Hartman; In-Bae Kim; A.N. Golikov & O.A. Scarlato; M. Sakamoto & Y. Saijo; R.E. Johannes & K.L. Webb; A.I. Savilov; A. Fleminger; A.G. Carey, Jr.; O.B. Mokyevesky; T. Kikuchi; A.V. Zhirmunsky; R.E. Johannes; J.D. Milliman; Shou-Hwa Chuang; Y. Ono; Y.K. Chau, L. Chuecas & J.P. Riley.
- Jacobs, D.G. (1966)C 17-1B015
 Springfield, Va., Clearinghouse for Federal Sci. Tech. Inf., 90 p.
 Sources of tritium and its behavior upon release to the environment
- Nelson, D.J. & F.C. Evans (Eds) 17-1B016
 (1969)C
 AEC Conf.-67053, 774 p.
 Symposium on radioecology. Proceedings of the 2nd national symposium, Ann Arbor, Michigan, May 15-17, 1967
- Radiomuclicides in environment and aquatic organisms. Available from: Clearinghouse for Federal Scientific and Technical Information, Springfield, Va.

- Hoar, W.S. & D.J. Randall (Eds) 17-1B017
(1970)C
485 p.
Fish physiology. Volume 3: Reproduction
and growth: Bioluminescence, pigments,
and poisons
- Pisces. General.
Co 17-1B008.
- Goldman, C.R. (Ed.)(1969)EC 17-1B018
Berkley, University of California Press,
126 p.
Primary productivity in aquatic environments.
(Proceedings of an I.B.P.P.F. symposium,
Pallanza, Italy, April 26 - May 1, 1965)
- U.S. Department of the Interior. 17-1B019
Federal Water Pollution Control
Administration (1969)C
pag.var.
The national estuarine pollution
study. Volume 1. A report to the
Congress
- USA. Biophysical regions - Atlantic
coast, Gulf of Mexico and Caribbean,
Pacific Islands. Ecology - environmental
characteristics - aquatic life - fish,
crustaceans. Socioeconomic environment -
fishing - aquaculture, recreation, water
supply. Pollution - sources, damages.
Recommendations - programme research,
national policy.
- U.S. Department of the Interior. 17-1B020
Federal Water Pollution Control
Administration (1969)C
pag.var.
The national estuarine pollution study.
Volume 2. A report to the Congress
- Estuarine systems - general description,
hydrology, biophysical regions, ecology
and aquatic life, water quality. Use of
estuarine zone-fishing, aquaculture,
recreation, transportation, human habitat
and modifications. Socioeconomic
environment - fishery exploitation and
production. Pollution - sources and
industrial waters, ecology.
Co 17-1B019.
- U.S. Department of the Interior. 17-1B021
Federal Water Pollution Control
Administration (1969)C
pag.var.
The national estuarine pollution study.
Volume 3. A report to the Congress
- USA. National programme and management.
Federal agencies. Legislation. Policy.
Estuarine inventory. Information and
data requirements. Research.
Recommendations.
Co 17-1B020.
- U.S. Federal Water Pollution 17-1B022
Control Administration (1967)
Rep.fed.Wat.Pollut.Control Adm., 7:17 p.
Fish kills by pollution 1966
- USA. Statistical data - regions - type of
body waters - source of pollution.
- Canada. Department of Fisheries 17-1B023
(1967)
Can.Fish.Rep., (9):50 p.
Pollution and our environment
- Canada. Government participation -
institutions, programmes, control.
Effect on fisheries. Pollutants detection -
chemistry, biological assays. Pesticide
residues. Ecology. Selected bibliography.
Contains articles by: J.B. Sprague & C.P.
Ruggles; R.E. McLaren & K.J. Jackson; M.
Waldichuk; D.F. Alderdice; P.F. Elson &
C.J. Kerswill; T.W. Beak.
FAO:av
- Cholnoky, B.J. (1968) 17-1B024
Dusseldorf, Cramer ed., 699 p.
Die Ökologie der Diatomeen in Binnenge-
wässern
(The ecology of the diatoms of inland
waters)
- South Africa. Bacillariophyceae.
Plankton and Benthos communities.

- Sládeček, V. (Ed.) (1967) 17-1B025
Verh. int. Ver. Limnol., 16, Pt. 3: 1246-787
 International Association of theoretical and applied limnology. Proceedings, Vol. 16. Congress in Poland 1965
- Europe, North America, USSR. Fishponds - environmental characteristics, sediments, nutrients, plankton, primary productivity, benthos, fish culture and production. Brackish waters - environmental characteristics, benthos, ecology. Freshwater ecology - Bacteria, Algae, Macrophyta, Invertebrata. Saprobiology. Pollution. Taxonomy. Biogeography.
- Includes articles by: Babenzien, H.-D.; Barthelmes, D.; Bowers, L. & W. Bishop; Bours, J.L.; Bursa, A.S.; Damska, I.; Davis, C.C.; Di Giovanni, M.V.; Donázy, E.; Duncan, A.; Enăceanu, V.; Filuk, J. & L. Zmudzinski; Gańczarczyk, J.; Golubić, S.; Goulden, C.E.; Grygierek, E., A. Hillbricht-Ilkowska & I. Spodniewska; Hefner, B.; Hrbáček, J. & M. Hrbáčková-Easlová; Jacobs, J.; Klekowski, R.Z. & A. Duncan; Kusnetsov, S.I. & W.I. Romanenko; Lellák, J.; Luchterova, A.; Lukin, E.I.; Mac Coy, C.; Mattheis, C.; Mordukhaj-Boltovskoi, Ph.D.; Müller, W.; Oceviski, B.; Pritkova, M.I.; Provas, G.A.; Rathak, R.; Rodina, A.G.; Rudescu, L.; Schäperclaus, W.; Scheer, D.; Schwabe, G.H.; Smirnov, N.N.; Soeder, C.J.; Schulze & D. Thiele; Stańczykowska, A.; Stangenberg-Oporowska, K.; Steffens, W.; Straškrabová-Prokešová, V.; Szmidt, K.; Szumiec, M.; Vámos, R.; Wawrik, F.; Wyodek, J.M.; Wójcik-Migała, I.; Wolny, P.; Wróbel, S.; Zarnecki, S.; Zmudzinski, L.
- European Federation for the 17-1B029
 Protection of Waters (1968)
InfBlatt föden eur. Gewässerschutz, (15): 111 p.
 Schutz der Meeresküsten gegen Verunreinigung
 La protection des côtes contre la pollution
 Protection of coasts against pollution
- Europe - ANE. Regional pollution, control. Marine hydrography. Domestic, industrial, oil and radioactive wastes. Effect on abiotic and biotic environment. Planning, legislation, international cooperation. Contains articles by: Jaag, O.; Strobel, K.; Roll, H.U.; Voipio, A.; Krey, J.; Drobek, W.; Soudan, F.; Berbenni, P. & R. Marchetti; Weichart, G.; G.J. Bonde; Harmsen; Rosang, W.; Späing, I.; Bischoff van Heemskerck, W.C.; Burns, R.H. & R.J. Dunster; Zijlstra, K.C.; H.W. Leonhardt; Fleming, K.; Tomczak, G.; Roth, H.; Steenbek, I.G.; Birke, U.; Gudmundson, S.; Metsälampi, V.M.; Guilmin, F.
- Taylor, A.E.R. & R. Muller (Eds) 17-1B030
 (1970)
Symp. Br. Soc. Parasitol., 6: 167 p.
 Aspects of fish parasitology
- Pisces - helminth, crustacean and molluscan parasites. Biology, physiology, ecology, zoogeography. Host-parasites systems. Contains articles by: MacKenzie, K. & D. Gibson; Williams, H.H. et al.; Arme, C. & M. Walkey; Fryer, G.; Chubb, J.C.; Kennedy, C.R.
 :av
- Lebedev, N.V. (1967)C 17-1B026
 Moskva, Pishchevaia Promyshlennost', 212 p.
 Elementarnie populatsii ryb
 (Elementary fish populations)
- USSR. Pisces. General biology. Groupings - schools, migrations. Behaviour. Speciation.
- Konstantinov, K.G. (1968) 17-1B027
Probl. Ichthyol., 8(3): 478-80
 N.V. Lebedev. Elementary fish populations
- Re 17-1B026.
- Tyler, J.E. & R.C. Smith (1970) 17-1B028
 London, Gordon and Breach Science Publishers Ltd., 116 p.
 Measurements of spectral irradiance underwater
- Spectrometry, optics. Methods, techniques, application.
- Sindermann, C.J. (1970) 17-1B031
Nature, Lond., 227(5263): 1169-70
 Fish parasitology. Aspects of fish parasitology
- Re 17-1B030.
- FAO. Fishery Resources Division 17-1B032
 (1970)
FAO Fish. tech. Pap., (12) Rev. 1: pag. var.
 Current Bibliography for Aquatic Sciences and Fisheries. Taxonomic classification. Alphabetic key to 8 digit code
- World. Pisces, Crustacea, Mollusca, Mammalia, other Chordata, other Invertebrata, Algae, Fungi, Bacteria, viruses, Embryophyta. Generic lists - systematic order, alphabetic order, synonyms.
 NE 61-07436.
 FIRS:av

- Sargent, G.E.G. (1969) 17-1B033
Hydrospace, 2(4):21-7
 The short-range fix: systems and methods of use
- UK. Geographic location, surveys - hydrography, geology, geophysics. Optical and electronic systems. Navigation.
- Spinner, G.P. (1969) 17-1B034
Ser. Atlas mar. Envir., (18):4 p., 12 plates
 The wildlife wetlands and shellfish areas of the Atlantic coastal zone
- USA - ANW, ASW. Mollusca - ecological atlas, species distribution, habitats.
- Moiseeva, P.A., N.N. Andreeva & V.M. Naumova (Eds) (1969) 17-1B035
Trudy vses. nauchno-issled. Inst. morsk. ryb. Khoz. Okeanogr., 67(1):376 p.
 Biologicheskie osnovy rybnogo khoziaistva i regulirovanie morskogo rybolovstva (Biological foundations of the fishing industry and regulation of marine fisheries). En
- USSR. Fisheries resources, rational utilization. Mathematical analysis and models - aquatic ecosystem, ichthyocoenosis, fish stocks, fish reproduction. Fish abundance - yields, fluctuations, prediction, effects of natural factors and fishing. Fishery regulation - herring, saury, salmon, roach. Gear selectivity. Cod fishery - optimum catch. Pikeperch fishery - changes in catch. Population dynamics, methods of investigation. Antarctic whale stocks - estimations, catch quota. Biological production - demersal fish. Salmon fisheries and solar activity - catch variations. Contains articles by: L.S. Berdichevskii; N.N. Andreev; G.G. Vinberg & S.I. Anisimov; V.G. Karpov, F.V. Krogus, E.M. Krokhin, V.V. Menshutkin; V.V. Menshutkin; A.V. Zasosov; V.N. Lukashov; V.P. Ponomarenko; I.G. Iudanov; K.G. Konstantinov; I.B. Birman; Iu.V. Novikov; E.G. Boiko; V.M. Naumov & A.N. Smirnov; A.G. Kuz'min; A.I. Sergeeva; V.A. Abakumov; V.G. Dubinina; S.V. Kozlitina.
- Vinogradov, L.G. et al. (Eds) (1969) 17-1B036
Trudy vses. nauchno-issled. Inst. morsk. ryb. Khoz. Okeanogr., 65:463 p.
 Problemy promyslovoi gidrobiologii (Problems of commercial hydrobiology). En
- USSR - Caspian Sea, Baltic Sea, Azov Sea, Okhotsk Sea. AN, AS, IN, ISEW. Trophic ecology - food competition, mathematical theory - detritus as food - phytoplankton and benthos interrelations - bioenergetics. Sediments - organic matter content. Phytoplankton - specific composition, distribution, abundance and biomass, seasonal cycle. Zooplankton - specific composition, distribution, abundance - Calanus, biology. Benthos - specific composition, distribution, biomass and annual fluctuations - trophic relations and productivity - epifauna communities - Cumacea and Amphipoda, species and distribution. Commercial fish, Neogobius, Myoxocephalus, Zoarces, Pleuronectes, Osmerus, Vimba - feeding habits and trophic relations to benthos. Commercial crustacean, Paralithodes, Pandalus, Penaeus - distribution, biology, migrations, populations, statistics - Macrobrachium, moulting and mating.
- Commercial molluscs - Mytilus, Modiolus, Pecten - growth conditions, size composition, stock assessment, chemical composition. Contains: 17-1B038, 17-2M505, 17-2B055, 17-2B056, 17-3M229 to 17-3M233, 17-4M352 to 17-4M357, 17-4B035, 17-6M428 to 17-6M435, 17-6M473 to 17-6M478, 17-6B088, 17-6B089, 17-6F252, 17-7G080, 17-7G081.
- Bikhovskaya-Pavlovskaya, I.E. (1969) 17-1B037
 Leningrad, Izdatel'stvo "Nauka", 108 p.
 (Methods of parasitological examination. No. 1. Parasitological examination of fish). Ru
- USSR. Collection of parasites - examination of fresh material - fixing, preservation and mounting. Field and laboratory techniques. HA 39(2)2338.
- Vinogradov, L.G. (1969) 17-1B038
Trudy vses. nauchno-issled. Inst. morsk. ryb. Khoz. Okeanogr., 65:15-25
 Razvitie idei A.A. Shorygina v morskoi biotsenologii (The promotion of A.A. Shorygin's ideas in biocenology)
- USSR. Aquatic-ecology, general concepts - bioproductivity.

- Fyland, J.S. (1970)C 17-1B039
London, Hutchinson, 175 p.
Bryozoans
- Bryozoa. Systematics. Morphology, physiology, ecology. Biology - growth, polymorphism.
- NASCO & NAECE (1970)C 17-1B040
Washington, 126 p.
Wastes management concepts for the coastal zone. Requirements for research and investigation
- USA. Pollution - control of quality environment. Physical processes and interactions. Chemistry. Biology. Management. Research programmes, recommendations. Selected bibliography. Available from NAS/NAE, Constitution Avenue, Washington, D.C.
- NAS(US) (1970?)C 17-1B041
Washington, D.C., 661 p.
Eutrophication. Causes, consequences, correctives. Proceedings of an international symposium
- Europe, Asia, North America - lakes, streams, estuaries. Eutrophication process, detection and measurements. Effects on ecosystem - bacteria, zooplankton, bottom fauna, fish. Preventive and corrective measures - techniques, management. Scientific research - biology, biochemistry, geochemistry, mathematical models. Recommendations.
- Contains articles by: G.E. Hutchinson; E.A. Thomas; W. Rodhe; M. Straškraba & V. Straškrabová; S. Horie; W.T. Edmondson; A.M. Beeton; H.B.N. Hynes; B.H. Ketchum; J.H. Carpenter, D.W. Pritchard & R.C. Whaley; F.F. Hooper; J.L. Brooks; P.A. Larkin & T.G. Northcote; P.M. Jónasson; J.W.G. Lund; E. McCoy & W.B. Sarles; C.H. Mortimer; G.A. Rohlich; S.R. Weibel; J.W. Biggar & R.B. Corey; C.F. Cooper; H.F. Mulligan; R.T. Oglesby; D.F. Livermore & W.E. Wunderlich; J.H. Beuscher; F.E.J. Fry; G.C. Gerloff;
- G.W. Saunders, Jr.; L. Provasoli; D.G. Frey; R.J. Benoit; F.E. Smith; G.F. Lee.
- Vollenweider, R.A. (Ed.) (1969) 17-1F001
IBP Handb., (12):213 p.
A manual on methods for measuring primary production in aquatic environments, including a chapter on Bacteria
- Phytoplankton, Macrophyta, Periphyton. Biomass - sampling, quantitative evaluations. Photosynthetic pigments and productivity - techniques. Bacteria - sampling, reproduction and production, metabolic activity. Additional bibliography.
- Hotchkiss, N. (1967)B 17-1F002
Resour. Publ. U.S. Bur. Sport Fish. Wildl., (44):124 p.
Underwater and floating leaved plants of the United States and Canada
- Mandzhavidze, N.F. & G.P. 17-1F003
Mamradze (1966)C
Jerusalem, Israel Program for Scientific Translations, IPST Cat. No. 1533, 179 p.
The high dams of the world. Systematic tables of data and bibliography on dams over 75m high
- Hydrotechnical and geographical data. Classification of types. List of dams by countries.
En 1963. Mandzhavidze, N.F. & G.P. Mamradze. Available from: U.S. Department of Commerce. Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151.
- Grava, S. (1969) 17-1F004
New York, Columbia University Press, 223 p.
Urban planning aspects of water pollution control
- Pollutants. Technical organization, legislation.
- Eden, G.E. (1970) 17-1F005
Nature Lond., 225(5234):767-8
Waste water problems
- Re 17-1F004.
- FAO (1970) 17-1F006
FAO Fish. Rep., (87):13 p.
Report of the Man-Made Lakes Stock Assessment Working Group, Jinja, Uganda, 11-16 May 1970
- Africa. Fisheries resources and exploitation. Stock assessment - present state of investigations - survey programmes, methods. Basic data on lakes, catch statistics.
- Taylor, A.E.R. (Ed.) (1970)C 17-1B042
Oxford, Blackwell Scientific Publications, 176 p.
Aspects of fish parasitology
- Pisces.

- Banu, A.C. (Ed.) (1967)C 17-1F007
 Bucuresti, Academiei Republicii
 Socialiste România, 651 p.
 Limnologia sectorului românesc al
 Dunării. Studiu monografic
 (Limnology of the Romanian sector of
 the Danube. A monograph study)
- Romania. Stream, flood region and delta.
 Physiogeography, hydrology. Limnology and
 ecology - physical and chemical characteristics
 of water, plankton, benthos, fish -
 productivity of different trophic levels.
 Economy - fisheries, reed grass, ex-
 ploitation, forestry, industry, navigation,
 energy. Human population, demography.
 Contains articles by: Ardelean, I.;
 Arion-Prunescu, E.; Banu, C.A.;
 Băncărescu, P.; Boismard, J.; Brezeanu,
 Gh.; Busmita, Th.; Enăceanu, V.;
 Măianu, Al.; Marinescu, M.; Mocloarniță,
 C.; Obrejanu, Gr.; Oltean, M.; Popescu-
 Zeletin, I.; Rudescu, L.; Stănescu, Al.V.
- Needham, F.R. (1969)C 17-1F008
 San Francisco, Holden-Day, 241 p.
 Trout streams: Conditions that determine
 their productivity and suggestions for
 stream and lake management
- Salmonidae.
- Macan, T.T. (1970)C 17-1F009
 London, Longman, 260 p.
 Biological studies of the English lakes
- England. Limnological synthesis -
 hydrographic characteristics, productivity.
- Huet, M. (1970)C 17-1F010
 Bruxelles, Ch. de Wyngaert ed., 718 p
 Traité de pisciculture
 (Treatise on fish culture)
- Pisces - biology, culture methods. Ponds -
 natural productivity, management, fish crops,
 weed control. Culture of salmonids, cyprinids,
 silurids, eels and percomorphid fishes.
 Special culture - ricefields, brackish
 waters. Artificial feeding. Harvesting
 and transport. Diseases and natural enemies.
 NE 61-01748.
- Vollenweider, R.A. (1968)C 17-1F011
 Paris, OECD, Directorate for Scientific
 Affairs, 159 p., mimeo
 Water management research. Scientific
 fundamentals of the eutrophication of
 lakes and flowing waters with particular
 reference to nitrogen and phosphorus as
 factors in eutrophication
- Eutrophication - current status in
 Europe, USA and Canada. Productivity,
 nutrients, trophic levels.
- Goldman, M.I. (1970) 17-1F012
 Science, 170(3953):37-42
 The convergence of environmental
 disruption
- Water pollution in USA and USSR -
 government policy, control, statement.
- Lennon, R.E. et al. (1971) 17-1F013
 FAO Fish.tech.Pap., (100):99 p.
 Reclamation of ponds, lakes, and streams
 with fish toxicants: a review
- North America, South America, Europe,
 Africa, Asia. Use of fish toxicants.
 Methods for applying, biological effects.
 Chemistry of toxicants, experimental
 data. Research needs, recommendations.
 Selected bibliography.
- Bard, J., J. Lemasson & P. 17-1F014
 Lessent (1970)C
 Nogent-sur-Marne, Centre Technique
 Forestier Tropical, Pêche et Pisciculture,
 139 p.
 Manual de piscicultura destinado a la
 America tropical
 (Manual of fishculture for tropical America)
- Methods and techniques. Anatomy and
 life history of fish. Water quality.
 Ponds, species for culture. Exploitation.
- Holdgate, M.W. (Ed.) (1970)C 17-1G001
 London, Academic Press, 604 p.
 Antarctic ecology. Volume 1
- Antarctic Ocean. Phytoplankton -
 productivity. Zooplankton - krill.
 Benthos. Fishes. Seals. Sea-birds.
 Ecosystem - food chains. Comparison
 with Arctic regions.
- Freze, V.I. (1969)C 17-1G002
 Jerusalem, IPST, 597 p.
 Protocephalata in fish, amphibians and
 reptiles (Essentials of cestodology,
 Vol. 5)
- Ichthyoparasitology - Cestoides.

- Mattheys, L.H. (1969)C 17-1G003
London, Weidenfeld and Nicolson, 340 p.
The life of mammals. Vol. 1
Mammalia - general zoology.
- Pitts, J.N. & R.L. Metcalf 17-1G004
(Eds) (1970)C
Chichester, Sussex, John Wiley & Sons
Ltd, 356 p.
Advances in environmental sciences.
Volume 1
Air and water pollution.
- Teller, E. (1970) 17-1G005
New Scientist, 45(689):346-9
Can a progressive be a conservationist?
Pollution - radioactive contamination.
Proposed nuclear canal of Panama.
Ecological effects.
- Volborth, A. (1969)C 17-1G006
373 p.
Elemental analysis in geochemistry.
Part A: Major elements
Methods.
- FAO/IAEA/WHO (1969)BC 17-1G007
London, HM Stationery Office, 746 p.
Environmental contamination by radioactive
materials. Proceedings of a Seminar on
Agricultural and Public Health Aspects of
Environmental Contamination by Radioactive
Materials
- Piacesi, D., Jr. & R.A. 17-1G008
Creighton (1970)
Smithson.Instn Inf.Syst.Innov., 2(1):19 p.
An approach to the geography problem in
museums
USA. Geographical location - information
storage and retrieval system. Location
processing. Global reference code.
Application to geography, cartography,
oceanography.
- U.S. Department of the Interior. 17-1G009
National Technical Advisory Committee
to the Federal Water Pollution Control
Administration on Water Quality Criteria
(1967)C
Washington, pag.var.
Interim report of the National Technical
Advisory Committee on Water Quality
Criteria to the Secretary of the Interior,
Federal Water Pollution Control Adminis-
tration.
- USA. Recreation and aesthetics. Public
water supplies - physical, chemical and
microbiological characteristics,
radioactivity. Aquatic life, fish and
other organisms - environmental character-
istics, toxic substances, toxicity.
Agricultural and industrial uses.
Relation to pollution and conservation
of water resources. Recommendations.
Selected bibliography.
- Gupta, S.C. & L. Hasdorff 17-1G010
(1970)C
Chichester, John Wiley & Sons Ltd., 656 p.
Fundamentals of automatic control
Continuous and sampled data systems.
Analysis, techniques.
- Chang, H.Y. & E. Manning 17-1G011
(1970)C
Chichester, John Wiley & Sons Ltd., 176 p.
Fault diagnosis of digital systems
Computer science.
- Coblans, H. (1970) 17-1G012
Nature,Lond., 226(5243):319-21
Control and use of scientific information
- Morton, N.Y., W. Miller & G.G. 17-1G013
Berg (Eds)(1969)C
Thomas, Springfield, Ill., 532 p.
Chemical fallout. Current research on
persistent pesticides. Proceedings of a
Rochester conference on toxicity, Rochester,
N.Y.
- Pollution - toxicity. Mercury contamination
of fresh water and marine fish.
- Bickmore, D.P. (1969) 17-1G014
Underwat.Sci.Technol.J., 1(2):86-93
Automatic cartography
UK. Bathymetric and geophysical charts.
Automatic techniques - computer. Current
research - equipment - operation.

- Holdgate, M.W. (Ed.) (1970) C 17-1G015
 London, Academic Press, 394 p.
 Antarctic ecology. Volume 2
- Bjerhammar, A. (1969) 17-1G016
Tellus, 21(4):517-48
 Studies of a coalescent world geodetic system. Ru
- Freshwater systems. Resources conservation.
 Co 17-1G001.
- Geophysics - gravity data.

PHYSICAL OCEANOGRAPHY AND LIMNOLOGY

- Seiglie, G.A. (1968) 17-2M001
Bull. Am. Ass. Petrol. Geolists, 52(11):2231-41
 Foraminiferal assemblages as indicators of high organic carbon content in sediments and of polluted waters
- Southern California coast. Caribbean Sea. Sarcodina. Oil biomass and pollution.
- Shepard, F.P., R.F. Dill & 17-2M002
 B.C. Heezen (1968)
Bull. Am. Ass. Petrol. Geolists, 52(11):2197-207
 Diapiric intrusions in foreset slope sediments off Magdalena delta, Colombia
- Caribbean Sea.
- Bogdanov, Iu.A. (1968) 17-2M007
Okeanol. Issled., 18:75-155
 (Distribution and content of the suspended organic matter in the waters of the Pacific Ocean). Ru En
- Horizontal and vertical distribution. Regional variation.
- Bolgurtsev, B.N. (1968) 17-2M008
Izv. Akad. Nauk SSSR (Fiz. Atmos. Okean.), 4(10): 1070-85
 (Surface and deep circulation of the Antarctic waters of the Pacific Ocean). Ru En
- PSE.
- Bourkland, M.T. (1968) 17-2M009
Informal Rep. U.S. Nav. Oceanogr. Off., IR, 68-117:10 p.
 Oceanographic cruise summary, Davis Strait, July-August 1968
- ANW. Temperature. Salinity. Currents.
- Bryan, K. & M.D. Cox (1968) 17-2M010
J. Met., 25(6):945-67
 A nonlinear model of an ocean driven by wind and differential heating: 1. Description of the three-dimensional velocity and density fields
- Theory.
- Countryman, K.A. & W.L. Gsell 17-2M011
 (1965)
Tech. Rep. U.S. Nav. Oceanogr. Off., TR-190:193 p.
 Operations deep-freeze 63 and 64, summer oceanographic features of the Ross Sea
- PSEW. Temperature. Salinity. Dissolved oxygen. Phosphates. Water types.
- Bogdanov, Iu.A. (1968) 17-2M006
Okeanol. Issled., 18:42-52
 (Quantitative distribution and granulometric content of suspended matter in the Pacific Ocean (according to microscopic analysis data)). Ru En
- Horizontal and vertical distribution.
- Zarudzki, E.F.K. & E. Uchupi 17-2M004
 (1968)
Bull. Geol. Soc. Am., 79(12):1867-70
 Organic reef alignments on the continental margin south of Cape Hatteras
- USA - Atlantic coast.
- Balashov, Iu.A. & A.P. Lisitsin 17-2M005
 (1968) B
Okeanol. Issled., 18:213-82
 (Migration of rare-earth elements in the ocean). Ru En
- Emeljanov, E.M. (1968) 17-2M012
Okeanol. Issled., 18:203-12
 (Quantitative distribution of the suspended matter of the coast of the Samblisky Peninsula - Kurshskaia Kosa (Baltic Sea)). Ru En
- USSR. Origin. Regional variation.

- Gordeev, E.I. (1968)B 17-2M013
Okeanol.Issled., 18:175-92
 (Chemical content of the suspended matter from the surface waters of the northern and central Pacific Ocean). Ru En
- Gordeev, E.I. (1968)B 17-2M014
Okeanol.Issled., 18:156-74
 (Granulometric content of the suspended matter from the surface waters of the northern and central Indian Ocean). Ru En
- Iizuka, S. et al. (1968) 17-2M015
Bull.Fac.Fish.Nagasaki, 25:67-78
 (Contamination of pearl farm in Imari Bay). Ni En
- Japan. Pollution. Zostera zone as biological barrier.
- Ingram, R.L. (1968) 17-2M016
SEast.Geol., 9(4):237-44
 Vertical profiles of modern sediments along the North Carolina coast
- USA. Atlantic coast. Sediment types - distribution.
- Johnson, J.A. (1968) 17-2M017
J.Fluid Mech., 34(4):721-34
 A three-dimensional model of the wind-driven ocean circulation
- Theory.
- Kving, T., A.J. Lee & R. 17-2M018
 Saetre (1968)C
Geofys.Inst.,Univ.Bergen, 57 p., mimeo
 Report on study of variability in the Norwegian Sea, April/May 1967
- Norway. Temperature. Salinity. Currents. Meteorology.
- Lepley, L.K. (1966) 17-2M019
Tech.Rep.U.S.nav.oceanogr.Off., TR-172:34 p.
 Submarine geomorphology of eastern Ross Sea and Sulzberger Bay, Antarctica
- PSEW. Bathymetric data - sediments. Bottom topography.
- Lisitsin, A.P. & Iu.A. Bogdanov 17-2M020
 (1968)
Okeanol.Issled., 18:53-74
 (Granulometric content of the suspended matter in the Pacific Ocean). Ru En
- Regional distribution. Origin and components
- Lisitsin, A.P. & I.A. Bogdanov 17-2M021
 (1968)
Okeanol.Issled., 18:5-41
 (Suspended amorphous silica in the waters of the Pacific Ocean). Ru En
- Horizontal distribution. Yearly total amount - quantity used by plankton organisms.
- Lockerman, R.C. (1968) 17-2M022
Tech.Rep.U.S.nav.oceanogr.Off., TR-200:50 p.
 Some summer oceanographic features of the Laptev and East Siberian Seas
- Temperature. Salinity. Dissolved oxygen.
- Ludwig, W.J., J.I. Ewing & M. 17-2M023
 Ewing (1963)
Bull.Am.Ass.Petrol.Geolists., 52(12):2337-68
 Structure of Argentine continental margin
- Rateev, M.A. et al. (1968)B 17-2M024
Okeanol.Issled., 18:283-311
 (Climatic zonality of the argillaceous minerals in the World Ocean sediments). Ru En
- Slinn, D.J. (1968) 17-2M025
Trans.R.Soc.N.Z.(Gen.), 2(5):79-97
 Some hydrological observations in Auckland and Otago harbours
- PSE. New Zealand. Temperature. Salinity. Nutrients. Seasonal variations. Organic pollution.
- Thomas, R.W. (1968) 17-2M026
Tech.Rep.U.S.nav.oceanogr.Off., TR-201:53 p.
 Oceanographic survey results off Point Arguello, California, January and November-December 1964
- Pacific Ocean. Currents.
- Tooma, S.G., Jr. & H. Iredale, III 17-2M027
 (1968)
Tech.Rep.U.S.nav.oceanogr.Off., TR-203:50 p.
 Oceanography in the Channel Islands area off southern California, September and October 1965
- Pacific Ocean. Currents.
- Williams, J. (1968) 17-2M028
Tech.Rep.Chesapeake Bay Inst., (47):16 p.
 A mathematical model for the description of the optical properties of turbid water in terms of suspended particle size and concentration
- Methods.

- Williams, J. (1968) 17-2M029
Tech.Rep.Chesapeake Bay Inst., (45):13 p.
 The meaningful use of the Secchi disc
 Techniques.
- Williams, J. (1968) 17-2M030
Tech.Rep.Chesapeake Bay Inst., (46):11 p.
 The design of an optimum beam transmittance meter
 Techniques.
- Williams, J. (1968) 17-2M031
Tech.Rep.Chesapeake Bay Inst., (48):12 p.
 Determination of particle size and concentration from photometer and Secchi disc measurements
 Methods.
- Bartlett, G.A. & R.G. Greggs 17-2M032
 (1969)
Science, 166(3906):740-1
 Carbonate sediments: Orientated lithified samples from the North Atlantic
- Johnson, M.A. & A.H. Stride 17-2M033
 (1969)
Nature,Lond., 224(5223):1016-7
 Geological significance of North Sea sand transport rates
 Sediments - distribution. Influence of currents.
- Kolodny, Y. (1969) 17-2M034
Nature,Lond., 224(5223):1017-9
 Are marine phosphorites forming today?
 World ocean. Geochemistry - analytical data. Origin.
- Codispoti, L.A. & F.A. Richards 17-2M035
 (1963)
Arctic, 21(2):67-83
 Micronutrient distributions in the East Siberian and Laptev Seas during summer 1963
 Arctic Ocean. Relation to phytoplankton bloom and respiratory processes.
- Cooper, J.W. & H. Stommel 17-2M036
 (1963)
J.geophys.Res., 73(13):5849-54
 Regularly spaced steps in the main thermocline near Bermuda
 Western Atlantic. Vertical distribution of temperature and salinity.
- Corcella, A.T. & M. Green 17-2M037
 (1968)
J.acoust.Soc.Am., 44(2):483-7
 Investigation of impulsive deep-sea noise resembling sounds produced by a whale
 Western Atlantic. Bermuda Islands.
- Deacon, E.L. & J. Stevenson 17-2M038
 (1968)
Tech.Pap.Div.met.Phys.C.S.I.R.O.Aust., 16:22 p.
 Radiation and associated observations made on Indian Ocean cruises 1. Cruises during 1962
 Global radiation - meteorological data.
- Friedman, G.M. (1963) 17-2M039
J.sedim.Petrol., 8(3):895-919
 Geology and geochemistry of reefs, carbonate sediments and waters, Gulf of Aqaba (Elat), Red Sea
 Hydrographic and topography description. Sediments - mineral comparison - influence of benthic organisms.
- Hidaka, K. (1965) 17-2M040
La mer, Bull.Soc.franco-japon.Océanogr., 3(1)
 Evidences of an intense upwelling at the equator
 Theory.
 Issued also as: Coll.Repr.Coll.mar.Sci. Technol.Tokai Univ., 2, 1966:71-8.
- Hollister, H.J. (1963) 17-2M041
Tech.Rep.Fish.Res.Bd Can., 82:39 p.
 Sea surface temperature and salinity at shore stations along the British Columbia coast during 1966
 Canada - Pacific coast. Daily regional data - abnormalities.
- Lachenbruch, A.H. & B.V. 17-2M042
 Marshall (1963)
J.geophys.Res., 73(13):5329-42
 Heat flow and water temperature fluctuations in the Denmark Strait
 ANE. Sea water temperature. Bottom sediments temperature and thermal conductivity. Fluctuations and influence of Arctic waters. Relation to productivity of fishing grounds.
- Kaidanik, G. (1963) 17-2M043
J.acoust.Soc.Am., 44(2):488-96
 System of small-size transducers as elemental unit in a sonar system
 Methods.

- Maiklem, W.R. (1968) 17-2M044
J.sedim.Petrol., 38(3):795-96
 The Capricorn Reef complex, Great Barrier Reef, Australia
- ISEW. Physiographical characteristics - organisms producing sediments - growth of coral.
- Mullarasa, U.-A.R. (1968) 17-2M045
Izv.Akad.Nauk SSSR(Fiz.Atmos.Okean.), 4(7): 759-64
 (Wind waves and the effective reflecting area of the sea surface). Ru En
- Methods - optical properties of sea surface.
- Seckel, G.R. (1968) 17-2M046
Trans.Am.geophys.Un., 49(1):377-87
 A time-sequence oceanographic investigation in the North Pacific trade-wind zone
- Energy transfer system. Relations to ecology, fishery, acoustics, radioactive pollution.
- Todd, T.W. (1963) 17-2M047
J.sedim.Petrol., 38(3):734-46
 Dynamic diversion: influence of longshore current-tidal flow interaction on chenier and barrier island plains
- Gulf of Mexico. Sedimentation - influence of rivers and currents.
- Watanabe, N. (1965) 17-2M048
Bull.Coast Oceanogr., 4(1)
 (Oceanographic conditions around Miho Key and Shizu Port - an example of transition in coastal micro-oceanography). Ni En
- Japan - Pacific coast. Chlorinity distribution - kinematic analysis.
 Issued also as: Coll.Repr.Coll.mar.Sci. Technol., Tokai Univ., 2, 1966.
- Aida, I. et al. (1966) 17-2M049
Bull.Earthq.Res.Inst.Tokyo Univ., 46(3):707-39
 (A model experiment on long-period waves travelling along a continental shelf). Ni En
- Theory and application.
- Drainville, G. (1968) 17-2M050
Naturaliste can., 95(4):809-55
 Le Fjord du Saguenay: 1. Contribution à l'océanographie
 (The Saguenay Fjord: 1. Contribution to oceanography)
- Canada - Atlantic coast. Topographic description - data on temperature, salinity and dissolved oxygen.
- Holme, N.A. & G.M. Spooner 17-2M051
 (1968)
J.Devon Trust Nat.Conserv., (16):665-7
 Oil pollution at Bovisand - an interim report
- England. Field experiments with detergents.
- Macintyre, I.G. (1968) 17-2M052
Carib.J.Sci., 8(1/2):95-100
 Preliminary mapping of the insular shelf off the west coast of Barbados
- Caribbean Sea. Localisation of reefs, sand belts, dead coral rubbles, deeper living corals.
- Rebaudi, R.S. (1967) 17-2M053
Boln Serv.Hidrogr.nav.B. Aires., 4(2):225-40
 Sistema de boyas para medir corrientes sobre la plataforma submarina
 (A system of submerged buoy to measure the currents on the continental shelf)
- P.S.W. Argentine continental shelf. Currents measurements.
- Urien, C.M. (1967) 17-2M054
Boln Serv.Hidrogr.nav.B. Aires., 4(2):113-213
 Los sedimentos modernos del Rio de la Plata exterior
 (The modern sediments of the outer River Plata)
- P.S.W. Topography - morphology - sediments origin - influence of fluvial and marine waters.
- Young, O. & J. César (1967) 17-2M055
Boln Serv.Hidrogr.nav.B. Aires., 4(1):40-4
 Tanques para la calibración de termómetros oceanográficos de precisión: su construcción en el Taller de Instrumental del SHN
 (Tanks for the calibration of oceanographic precision thermometers: their construction in the instrument workshop of SHN)
- Lee, A.J. & A.R. Folkard 17-2M056
 (1969)
J.Cons.perm.int.Explor.Mer., 32(3):291-302
 Factors affecting turbidity in the southern North Sea
- Turbidity surveys. Water masses and salinity. Phytoplankton. Bathymetry. Wave action. Tidal streams. Bottom sediments. Distribution patterns - regional differences.

- Hissard, P. & B. Piton (1969) 17-2M057
J.Cons.perm.int.Explor.Mer, 32(3):303-17
 La distribution du nitrite dans le système des courants équatoriaux de l'océan Pacifique, à 170°E
 (Distribution of nitrite in the equatorial currents system of the Pacific Ocean at 170°). En
- Vertical distribution. Correlation with temperature, oxygen, nitrate and chlorophyll a distributions. Zones of sub-surface accumulation - influence of water circulation. Regional differences.
- Szekielda, K.-H. (1969) 17-2M058
J.Cons.perm.int.Explor.Mer, 32(3):318-43
 Le dosage du carbone particulaire dans l'eau de mer et son application dans le Golfe du Lion
 (Dosage of particulate carbon of the sea water and its application in the Gulf of Lions). En
- Western Mediterranean. Method and apparatus. Analytical data - relation to hydrographic conditions. Chemical composition of phytoplankton.
- Gill, A.E. & J.S. Turner 17-2M059
 (1969)
Nature,Lond., 224(5226):1287-8
 Some new ideas about the formation of Antarctic bottom water
- Theory. Water masses - characteristics and origin. Connection process. Laboratory experiments - circulation.
- McCave, I.N. (1969) 17-2M060
Nature,Lond., 224(5226):1288-9
 Deposition of fine-grained sediment from tidal currents
- Theory on mechanism - mathematical model. Rate of sedimentation.
- Engel, C.G. & R.L. Fisher 17-2M061
 (1969)
Science, 166(3909):1136-41
 Therzölite, anorthosite, gabbro, and basalt dredged from the Mid-Indian Ocean Ridge
- Sediments - chemical composition, petrographic characteristics - distribution.
- Von Herzen, R. P. (1969) 17-2M062
Science, 166(3909):1181-2
 Fissure basalts and ocean-floor spreading on the East Pacific Rise
- Sediments.
- Harrison, W. (1966)C 17-2M063
In The Tenth Conference on Coastal Engineering, Tokyo, September 5-8, 1966, extra 10, 4 p.
 Partial correlation model for waters off the southern portion of the Middle Atlantic Bight, U.S.A.
- Mathematical models. Structure and dynamics of ocean waters.
 Issued also as: Contr.Va Inst.mar.Sci., (216).
- Lynn, D.C. & E. Bonatti (1965) 17-2M064
Mar.Geol., 3(1965):457-74
 Mobility of manganese in diagenesis of deep-sea sediments
- IN. Chemical analyses.
 Issued also as: Contr.Inst.mar.Sci.Univ. Miami.
- Kühl, H. & H. Mann (1966) 17-2M065
Helgoländer wiss.Meeresunters., 13:238-45
 Änderungen im Chemosismus des interstitial-wassers am Strand von Cuxhaven während einer Tide
 (Changes in the chemistry of the interstitial water at the beach of Cuxhaven during a tide). En
- Germany - Federal Republic. North Sea. Methods.
 Issued also as: Veröff.Inst.Küst.-u. Binnenfisch., (619).
- Steele, J.H. & I.E. Baird 17-2M066
 (1965)
Limnol.Oceanogr., 10(2):261-7
 The chlorophyll a content of particulate organic matter in the northern North Sea
- Issued also as: Mar.Repr.mar.Lab.,Aberdeen, (294).
- Biggs, R.B. & C.D. Wetzel 17-2M067
 (1968)
Limnol.Oceanogr., 13(1):169-71
 Concentration of particulate carbohydrate at the halocline in Chesapeake Bay
- Issued also as: Contr.Chesapeake biol.Lab., (347).
- Harrison, C.G.A. (1968) 17-2M068
J.geophys.Res., 73(18):5951-7
 Lineations of magnetic anomalies in the northeast Pacific observed near the ocean floor
- Issued also as: Contr.Inst.mar.Sci.Univ. Miami, (949).

- Duurame, E.K. & W. Sevenhuysen 17-2M069
(1968)
Neth.J.Sea Res., 3(1):95-106
Note on the chelation and solubility of certain metals in sea water at different pH values
- Determination methods.
Issued also as: Radioact.Sea, (20).
- Roberts, D.G. et al. (1970) 17-2M070
Nature,Lond., 225(5228):170-2
New sedimentary basin on Rockall plateau
- ANE - Great Britain. Magnetic survey.
Sedimentary history. Bathymetry.
- Somayaajulu, B.L.K., D. Lal & S. Kusumgar (1969) 17-2M071
Science, 166(3911):1397-9
Man-made carbon-14 in deep Pacific waters: Transport by biological skeletal material
- ISEW. Biogenic calcareous particles.
- Erickson, B.H., F.P. Naugler & W.R. Lucas (1970) 17-2M072
Nature,Lond., 225(5227):53-4
Emperor fracture zone: a newly discovered feature in the central North Pacific
- Bottom topography - bathymetric profiles.
Magnetic characteristics.
- Horai, K., M. Chessman & G. Simmons (1970) 17-2M073
Nature,Lond., 225(5229):264-5
Heat flow measurements on the Reykjanes Ridge
- ANE. Temperature of bottom water and sediment - mean thermal conductivity - heat flow anomalies.
- Bott, M.H.P. & A.B. Watts 17-2M074
(1970)
Nature,Lond., 225(5229):265-8
Deep sedimentary basins proved in the Shetland-Hebridean continental shelf and margin
- ANE. Geophysical survey. Gravity and magnetic anomalies.
- Barnes, J. et al. (1970) 17-2M075
Nature,Lond., 225(5229):268-9
Sublittoral reef phenomena of Aldabra
- ISW. Diving survey by transects. Reef growth. Morphological characteristics of different reef types - environmental conditions. Hermatypic corals - extension.
- Sudo, H. (1969) 17-2M076
Rec.oceanogr.Wks Japan, 10(1):1-11
An attempt to estimate the vertical component of the current velocity in the south off the main island of Japan on the basis of heat conservation
- Japan. Theory and application. Relation to water temperature.
- Takahashi, T. (1969) 17-2M077
Rec.oceanogr.Wks Japan, 10(1):13-22
A note on the annual heat exchange across the air-sea boundary surface
- INW. ISEW. Seas around Japan. Observations at selected points. Vertical temperature - seasonal and regional variations. Geographical distribution - estimation of daily mean value.
- Miyake, Y. & Y. Sugimura (1969) 17-2M078
Rec.oceanogr.Wks Japan, 10(1):23-8
Carbon dioxide in the surface water and the atmosphere in the Pacific, the Indian and the Antarctic Ocean areas
- Method. Horizontal and vertical distribution - regional variation. Sigma-t. Correlation with oceanic pycnocline - influence of productivity.
- Courtois, G. & A. Monaco (1969) 17-2M079
Mar.Geol., 7(3):183-206
Radioactive methods for the quantitative determination of coastal drift
- France. Theory. Apparatus - description. Application.
- Edwards, D.S. & H.G. Goodell (1969) 17-2M080
Mar.Geol., 7(3):207-34
The detrital mineralogy of ocean floor surface sediments adjacent to the Antarctic peninsula, Antarctica
- PSEW. Sediments.
- Eden, R.A., A.V.F. Carter & M.C. McKeown (1969) 17-2M081
Mar.Geol., 7(3):235-51
Submarine examination of lower carboniferous strata on inshore regions of the continental shelf of southeast Scotland
- North Sea. Geologic history - structure, geomorphology.

- Berner, R.A. (1969) 17-2M082
Mar.Geol., 7(3):253-74
 Chemical changes affecting dissolved calcium during the bacterial decomposition of fish and clams in sea water
- USA. Experiments. Influence on pH of sea water.
- Collette, B.J. et al. (1969) 17-2M063
Mar.Geol., 7(4):279-345
 Sediment distribution in the oceans: the Atlantic between 10° and 19°N
- ASW. ASE.
- Swindle, G. & T.H. Andel 17-2M084
 (1969)
Mar.Geol., 7(4):347-55
 Computer contouring of deep sea bathymetric data
- USA. Programming of bathymetric charts. Method and application.
- Sigl, W. et al. (1969) 17-2M085
Mar.Geol., 7(4):357-63
 Diving sled: a tool to increase the efficiency of underwater mapping by scuba divers
- Germany - Federal Republic. Apparatus. Description and application.
- McManus, D.A. & D.R. Morrison 17-2M086
 (1969)
Mar.Geol., 7(4):365-8
 Guinn Guyot (GA-3) not tilted toward Aleutian Trench
- USA. Gulf of Alaska. Bathymetry.
- Moore, J.R. (1963) 17-2M087
Bull.Br.Mus., (1963):130 p.
 Recent sedimentation in northern Cardigan Bay, Wales
- Wales - Irish Sea. Sediments. Distribution - chemistry - petrography - classification.
- Liss, P.S. (1969) 17-2M083
J.mar.biol.Ass.U.K., 49(3):577-88
 Reactive silicate concentrations observed in the Irish Sea
- Horizontal distribution. Relation to temperature and salinity. Regional variations - influence of fresh water run-off.
- Liss, P.S. & C.P. Spencer 17-2M089
 (1969)
J.mar.biol.Ass.U.K., 49(3):589-601
 An investigation of some methods used for the determination of silicate in sea water
- England. Description and application - Irish Sea, analytical data.
- Corvin, J.F. (1969) 17-2M090
Bull.mar.Sci., 19(3):504-9
 Volatile oxygen-containing organic compounds in sea water: determination. Es
- ASW. Florida Straits. Eastern Mediterranean. Method and technique. Analytical data on acetone, butyraldehyde and 2 butanone - vertical distribution. Relation to water stratification.
 Issued also as: Contr.Inst.mar.atmos.Sci. Univ.Miami, (1047).
- Holland, G.L. (1969) 17-2M091
J.Fish.Res.Bd Can., 26(8):2223-7
 Effect of the rate of storm growth on subsequent surge elevations
- Canada. Mathematical analysis - equations.
- Coachman, L.K. & K. Aagaard 17-2M092
 (1960)
Limnol.Oceanogr., 11(1):44-59
 On the water exchange through Bering Strait
- Bering Sea. Chukchee Sea. Oceanographic survey. Current measurements - hydrographic conditions - water transport. Theoretical considerations - equations.
- Pratt, R.M. (1966) 17-2M093
Limnol.Oceanogr., 11(1):60-7
 The Gulf Stream as a graded river
- USA - Atlantic coast. Hydraulic geometry. Characteristics of stream channel and water flow.
 Issued also as: Contr.Woods Hole oceanogr. Instn., (1672).
- Maddux, W.S. (1966) 17-2M094
Limnol.Oceanogr., 11(1):136-7
 A 4 H light meter
- Apparatus. Technical description.

- Holm-Hansen, O. & C.R. Booth 17-2M095
(1966)
Limnol.Oceanogr., 11(4):510-9
The measurement of adenosine triphosphate in the ocean and its ecological significance
- USA - Pacific coast. New method - technique. Data related to Bacteria and planktonic Algae - estimation of biomass.
- Armstrong, F.A.J. & E.C. 17-2M096
LaFond (1966)
Limnol.Oceanogr., 11(4):538-47
Chemical nutrient concentrations and their relationship to internal waves and turbidity off southern California
- USA - Pacific coast. Simultaneous recording data of silicate, nitrate, temperature and turbidity. Vertical distribution - fluctuations in relation to thermocline.
- Holm-Hansen, O., J.D.H. 17-2M097
Strickland & P.M. Williams (1966)
Limnol.Oceanogr., 11(4):548-61
A detailed analysis of biologically important substances in a profile off southern California
- ISE - Santa Catalina Basin. Vertical distribution of temperature, salinity, dissolved oxygen, dissolved organic carbon, vitamin B12, organic constituents. Properties and ratios for various layers.
- Harvey, G.W. (1966) 17-2M098
Limnol.Oceanogr., 11(4):608-13
Microlayer collection from the sea surface: A new method and initial results
- USA. Collector apparatus for nanoplankton desintegrated organic detritus, surface-active substances, chlorophyll and carotenoid pigments. Technical description - application, sampling.
- Natarajan, K.V. & R.C. Dugdale 17-2M099
(1966)
Limnol.Oceanogr., 11(4):621-9
Bioassay and distribution of thiamine in the sea
- Pacific Ocean. Horizontal and vertical distribution. Correlation with thermal stratification and thermocline - seasonal variations.
Issued also as: Contr.Inst.mar.Sci.Univ. Alaska, (17).
- Fowler, G.A. & L.D. Kulm 17-2M100
(1966)
Limnol.Oceanogr., 11(4):630-3
A multiple corer
- USA. Apparatus. Technical description, application - collecting of Foraminifera samples.
- Carlucci, A.F. & S.B. 17-2M101
Silbernagel (1966)
Limnol.Oceanogr., 11(4):642-6
Bioassay of seawater. 3. Distribution of vitamin B12 in the northeast Pacific Ocean
- INE. ISEW. Vertical distribution. Bathymetric and regional variations. Relationships to chlorophyll concentrations and zooplankton biomass.
Co 14-2M031.
- Park, F.K. (1969) 17-2M102
Limnol.Oceanogr., 14(2):179-86
Oceanic CO₂ system: An evaluation of ten methods of investigation
- USA. Calculation - basic equations. Combination of two or more parameters - pH, carbonate alkalinity. Total carbon dioxide and partial pressure of carbon dioxide.
- Carlucci, A.F. & H.R. Schubert 17-2M103
(1969)
Limnol.Oceanogr., 14(2):187-93
Nitrate reduction in seawater of the deep nitrite maximum off Peru
- ISE. Experiments - bacterial culture. Analytical data on nitrate, nitrite, ammonia, dissolved carbon and dissolved oxygen. Evolution of number of heterotrophic bacteria. Relation between high nitrite content and oxygen-poor deep water. Nitrate reduction - secondary nitrite maximum.
- Pamatmat, M.M. & K. Banse 17-2M104
(1969)
Limnol.Oceanogr., 14(2):250-9
Oxygen consumption by the seabed. 2. In situ measurements to a depth of 180 m
- USA - Pacific coast. Oxidation rates of organic matter - seasonal changes, annual estimation, relation to phytoplankton productivity. Sediment characteristics - oxygen uptake. Influence of temperature and microorganisms. Environmental data. Statistical correlations.
Issued also as: Contr.Dep.Oceanogr.Univ. Wash., (472).

- Hughes, P. (1969) 17-2M105
Limnol.Oceanogr., 14(2):269-78
 Submarine cable measurements of tidal currents in the Irish Sea
- UK. Current measurements. Methods and analysis of data. Seawater conductivity. Estimation of flood volume. Monthly and annual variations.
- Pattullo, J.G., W.V. Burt & S.A. Kulm (1969) 17-2M106
Limnol.Oceanogr., 14(2):279-87
 Oceanic heat content off Oregon: its variations and their causes
- USA - Pacific coast. Methods - computation of data. Caloric values - regional and seasonal fluctuations - causes of changes. Mathematical analysis and oceanographic interpretation.
- Broenkow, W.W. (1969) 17-2M107
Limnol.Oceanogr., 14(2):288-91
 An interface sampler using spring-actuated syringes
- USA. Apparatus for uncontaminated water sampling. Technical description and application.
 Issued also as: Contr.Dep.Oceanogr.Univ. Wash., (485).
- Williams, P.J.LeB. (1969) 17-2M108
Limnol.Oceanogr., 14(2):292-7
 The wet oxidation of organic matter in seawater
- England. Radiochemical method - persulfate wet oxidation. Description and application.
- Williams, P.M. (1969) 17-2M109
Limnol.Oceanogr., 14(2):297-8
 The determination of dissolved organic carbon in seawater: A comparison of two methods
- USA. Wet oxidation and ultraviolet oxidation methods - analytical comparison.
- Reeburgh, W.S. (1969) 17-2M110
Limnol.Oceanogr., 14(3):368-75
 Observations of gases in Chesapeake Bay sediments
- USA - Atlantic coast. Analytical data on argon, nitrogen, methane and total carbon dioxide content - depth distribution, seasonal variations. Chemical cycles - relation to temperature and biological processes, influence of overlying water.
- Millero, F.J. (1969) 17-2M111
Limnol.Oceanogr., 14(3):376-85
 The partial molal volumes of ions in seawater
- USA. Model for ion-solvent interactions - equation given. Effect of temperature and salinity - equations.
 Issued also as: Contr.Inst.mar.Sci.Univ. Miami, (1041).
- Sheldon, R.W. & W.H. Sutcliffe, Jr. (1969) 17-2M112
Limnol.Oceanogr., 14(3):441-4
 Retention of marine particles by screens and filters
- Canada. Methods and experiments. Effect of different filters - retention characteristics. Regional comparison - Nova Scotia area and Bermuda Islands.
 Issued also as: Contr.Bermuda biol.Stn, (460).
- Cline, J.D. (1969) 17-2M113
Limnol.Oceanogr., 14(3):454-8
 Spectrophotometric determination of hydrogen sulfide in natural waters
- USA. Methods. Description and application. Effect of temperature.
 Issued also as: Contr.Dep.Oceanogr. Univ.Wash., (493).
- Shuiskii, Iu.D. (1969) 17-2M114
Dokl.Akad.Nauk SSSR, 189(5):1111-3
 Regeneratsiia sovremennoi pribrezhno-morskoi rossypy v svyazi s dinamikoï peschanogo podvodnogo sklona (Regeneration of modern sea-beach placer as connected with the dynamics of the underwater sand slope)
- World Ocean. Sediments.
- Kanaev, V.F. & O.V. Mikhailov (1969) 17-2M115
Dokl.Akad.Nauk SSSR, 189(6):1363-6
 Novye dannye o rel'efe riftovoi zony Arabiiskoi-Indiiskogo khrebtta (New data of rift zone relief of Arabian-Indian Range)
- ISW. Bottom topography. Isobars.
- Bruevich, S.V. & V.D. Korzh (1969) 17-2M116
Okeanologia, 9(4):571-82
 Solevoi obmen meshdu okeanom i atmosferoi (Salt exchange between the ocean and the atmosphere). En
- Data of world ocean - laboratory experiments. Effect of evaporation. Salt composition of sea water distillates. Ion transport ranks - coefficients for ocean and rain water.

- Shuliak, B.A. (1969) 17-2M117
Okeanologiya, 9(4):584-96
 Eksperimental'noe issledovanie fazovoi i orbital'noi skorosti gravitatsionnykh voln konechnoi vysoty
 (Experimental studies of the phase velocity of the finite-height gravity waves). En
- USSR. Theory - mathematical analysis - equations.
- Shcherbinin, A.D. (1969) 17-2M118
Okeanologiya, 9(4):597-607
 Struktura ekvatorial'nykh vod Indiijskogo okeana
 (Water structure of the equatorial area of the Indian Ocean). En
- Temperature and salinity distribution - diagram analysis. Water masses and frontal zones. Vertical transport.
- Kozlov, V.F. (1969) 17-2M119
Okeanologiya, 9(4):608-15
 O vliyanii rel'efa dna na geostroficheskie techeniia Tikhogo okeana
 (The influence of bottom relief on geostrophic currents in the Pacific Ocean). En
- Pacific Ocean, Southern Ocean. Maps-stream lines of free geostrophic currents.
- Finenko, Z.Z. & V.E. Zaika (1969) 17-2M120
Okeanologiya, 9(4):619-24
 Soderzhanie vzveshennogo organicheskogo veshchestva v vodakh Arabiiskogo moria
 (The amount of suspended organic matter in the water of the Arabian Sea). En
- ISW. Quantitative data of seston - carbon content. Regional variation - continental shelf and open sea. Comparison with Red Sea and Gulf of Aden.
- Starikova, N.D. & L.I. Kozhikova (1969) 17-2M121
Okeanologiya, 9(4):625-36
 Aminokisloty v Chernom more
 (Amino acids in the Black Sea). En
- USSR - Black Sea. Free and fixed amino acids - determination in sea water, suspended matter and sediments. Vertical distribution - relation to biochemical processes of organic matter decomposition. Regional variation.
- Boinagrian, V.R. (1969) 17-2M122
Okeanologiya, 9(4):661-6
 Osobennosti mekhanicheskogo osazhdeniia v pribrezhnoi zone iugo-vostochnoi Baltiki
 (Peculiarities of mechanical sedimentation in the near-shore zone of the southeastern Baltic Sea). En
- USSR. Inshore region - distribution and granulometry of terrigenous material.
- Fomin, L.M. (1969) 17-2M123
Okeanologiya, 9(4):667-75
 Otsenka raschlenennosti rel'efa dna
 (An assessment of the bottom relief ruggedness). En
- USSR. Bottom topography. Mathematical theory and computation method.
- Dremlug, V.V. (1969) 17-2M124
Okeanologiya, 9(4):707-10
 Ispol'zovanie sudovogo radiolokatora dlia opredeleniia elementov morskogo volneniia
 (The use of the shipborne radar for the determination of sea wave parameters). En
- USSR. Methods. Wave dimensions - course angle, crest length, periods. Theory and application.
- Shvetsov, K.Ia. & A.N. Shorin (1969) 17-2M125
Okeanologiya, 9(4):710-7
 Metodika modelirovaniia protsessa morskogo volneniia na tsifrovoi vychislitel'noi mashine
 (Modelling of sea waves with the digital computer). En
- USSR. Methods. Mathematical theory.
- Kestner, A.P. (1969) 17-2M126
Okeanologiya, 9(4):718-24
 Pribor dlia registratsii aerodinamicheskogo davleniia
 (An instrument for recording aerodynamic pressure). En
- USSR. Apparatus - ocean atmosphere interaction. Technical description and application.
- Baganova, G.V. & V.F. Kanaev (1969) 17-2M127
Okeanologiya, 9(4):724-9
 Opyt statisticheskoi obrabotki dannykh po rel'efu dna vo 2-M reise I/S "AKADEMIK KURCHATOV"
 (The experience of the statistical processing of bottom relief data on the 2nd cruise of the R/V "AKADEMIK KURCHATOV"). En
- ISW. Bathymetry - methods.

- Alekhin, Iu.M., K.V. Kom- 17-24128
dratovich & V.G. Gvozdeva (1968)
Mater.rybokhoz.Issled.severn.Bass., (12):
123-38
Dinamiko-statisticheskii metod
prognozirovaniia gidrometeorolo-
gicheskikh protsessov i ego prakticheskoe
primenenie
(The dynamic-statistical method of
prognosis for hydrometeorological
processes and its practical use)
- USSR. Theory and application.
- Dmitrieva, A.A. (1968) 17-24129
Mater.rybokhoz.Issled.severn.Bass., (12):
139-43
O primeneniі metoda lineinoi
ekstrapoliatsii dlia prognoza
oceanologicheskikh elementov
(On the use of linear extrapolation
method for the prognosis of oceanological
elements)
- USSR. Theory.
- Sarukhanian, E.I. (1968) 17-24130
Mater.rybokhoz.Issled.severn.Bass., (12):
144-8
O mutatsionnykh iavleniakh v
Norvezhskom i Barentsevom moriakh
(On the mutational phenomena in the
Norwegian and Barents Seas)
- Current system. Atmospheric interaction.
- Kudlo, B.P. (1968) 17-24131
Mater.rybokhoz.Issled.severn.Bass., (12):
149-53
Raschet statisticheskikh kharakteristik
temperatury vody v more
(Computation of the statistical
characteristics of the sea water
temperature)
- USSR. Theory.
- Zubin, A.B. & D.M. Filippov 17-24132
(1968)
Mater.rybokhoz.Issled.severn.Bass., (12):
158-61
O krupnomasshtabnykh kharakteristikakh
gorizontal'nogo turbulentnogo obmena v
okeane
(On large-scale characteristics of the
horizontal turbulent change in the ocean)
- ASW. ASE. Turbulence - energy
exchange.
- Podymakhin, V.W. (1968) 17-24133
Mater.rybokhoz.Issled.severn.Bass., (12):
162-5
Radiometriia prob morskikh organizmov
s pomoshch'iu zhidkostnogo tsintilliat-
ionnogo beta-schetchika
(Radiometry of the sea organism samples
with the help of the liquid scintillational
beta-counter)
- USSR. Radioactivity - methods.
- Aisatullin, T.A., S.G. Kara- 17-24134
Murza & A.V. Leonov (1968)
Mater.rybokhoz.Issled.severn.Bass., (12):
166-72
Nekotorye osobennosti kinetiki
potrebleniia kisloroda v probakh
morskoі vody
(Some peculiarities of oxygen consumption
kinetics in the sea-water samples)
- USSR. Effect of biochemical processes.
- Larin, B.V. & E.A. Sobchenko 17-24135
(1968)
Mater.rybokhoz.Issled.severn.Bass., (12):
173-6
O sovместnom primeneniі metodov
garmonicheskogo i spektral'nogo
analiza pri issledovaniakh morskikh
techenii
(On the combined use of methods of
harmonious and spectral analysis in
the sea currents investigation)
- Podymakhin, V.N. (1968) 17-24136
Mater.rybokhoz.Issled.severn.Bass., (12):
177-8
Statisticheskie pogreshnosti
graficheskogo metoda analiza gamma-
spektrov
(Statistical mistakes of the graphic
method for the gamma-spectra analysis)
- Avilov, I.K. & D.E. Gerashano- 17-24137
vich (1969)
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66: 34-62
Rel'ef dna moria Skotiiia
(Geomorphology of the Scotia Sea)
- PSW. PSEW. Deep sea records. Bottom
topography - bathymetric distribution,
profiles.
- Elizarov, A.A. (1969) 17-24138
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:63-72
O gidrometeorologicheskikh usloviakh
v more Skotiiia v fevrale - marte 1965 g.
(On the hydro-meteorological conditions
in the Scotia Sea in February-March 1965)
- PSW. PSEW. Surface currents. Temperature -
horizontal distribution - diurnal and
regional variations. Atmospheric
interaction.
- Maslennikov, V.V. (1969) 17-24139
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:73-84
O vodnykh massakh moria Skotiiia
(On the water masses of the Scotia Sea)
- PSW. PSEW. Data on temperature and
salinity - horizontal and vertical
distribution, TS diagrams. Distinction
of two layers.

- Oradovskii, S.G. & M.V. 17-2M140
Fedosov (1969)
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khov.Okeanogr., 66:103-8
O metodike gidrokhi iceskikh
issledovani na nauchno-promyslovom
sudne "AKADEMIK KNIPOVICH"
(On the method of hydrochemical analyses
on board the vessel "AKADEMIK KNIPOVICH")
- USSR. Exploratory fishing expedition in
South Atlantic and Southern Ocean.
Technical description - instruments.
Salinity, pH, nutrients, light penetration.
FRs:av
- Oradovskii, S.G., V.V. 17-2M141
Volkovinskii & V.N. Tkachenko (1969)
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khov.Okeanogr., 66:109-27
Nekotorye cherty khimii vod moria
Skotii
(Some distinctive characteristics of the
Scotia Sea chemistry)
- PSW. PSEW. Data on temperature,
salinity, dissolved oxygen, pH,
nutrients - horizontal and vertical
distribution. Microelements - magnesium,
molybden, cobalt. Relation to primary
productivity.
- Fusey, P. et al. (1969) 17-2M142
C.r.hebd.Seanc.Acad.Sci.,Paris (D), 269(24):
2435-8
Elimination des déchets pétroliers
par un produit sans action nocive pour
la flore et la faune aquatiques
(Elimination of oil wastes by a product
not harmful to the aquatic flora and
fauna)
- France. Characteristics of product -
emulsive and dispersal action -
chromatography. Tests with diatoms,
fish, shrimp and mussel species -
no toxic action.
- Momzikoff, A. (1969) 17-2M143
Cah.Biol.mar., 10(3):221-30
Recherches sur les composés fluorescents
de l'eau de mer. Identification de
l'isoxanthoptérine, de la riboflavine
et du lumichrome
(Study of the fluorescent components
of sea-water. Identification of
isoxanthopterin, riboflavine and
lumichrome). En De
- Western Mediterranean - Monaco.
Metabolites. Analytical data -
methods. Relation to plankton.
FRs:av
- Mittelstaedt, E. (1969) 17-2M144
Ber.dt.wiss.Komm.Meeresforsch., 20(1):1-20
Synoptische Ozeanographie in der Nordsee
(Synoptical oceanography in the North Sea).
En Fr Es
Distribution of surface temperature -
statistical analysis of errors. Relation
to meteorological conditions. Synoptic
charts. Forecasting.
- Watson, A.G. (1970) 17-2M145
Underwat.Sci.Technol., 2(1):23-7
A spar-buoy for the North Atlantic
- UK - ANE. Measurement of air-sea inter-
action. Theory and model experiments.
Equipment technical description. Trials
at sea.
- Kanaev, V.F. (1965) 17-2M146
Okeanologiya, 5(4):760-2
Indiiskii okean. Novaya geograficheskaya
karta
(The Indian Ocean. A new geographical map)
- ISW. PSW. PSE. PSEW. Geomorphology.
Issued also as: Coll.Repr.int.Indian Oc.
Exped., 4, No. 246, 1967.
- Bezrukov, P.L., A.Ia. Krylov & 17-2M147
V.I. Chernysheva (1966)
Okeanologiya, 6(2):261-6
Petrografiia i absolutnyi vozrast
bazal'tov so dna Indiiskogo okeana
(Petrography and the absolute age of the
Indian Ocean floor basalts). En
- Sediments - chemical composition.
Issued also as: Coll.Repr.int.Indian Oc.
Exped., 4, No. 250, 1967.
- Gorbunova, Z.N. (1966) 17-2M148
Okeanologiya, 6(2):267-75
Raspredelenie glinistykh mineralov v
osadkakh Indiiskogo okeana
(Distribution of clay minerals in the
sediments of the Indian Ocean). En
- Analytical data - illites, chlorites,
kaolinites, montmorillonites, palygorskites.
Regional characteristics.
Issued also as: Coll.Repr.int.Indian Oc.
Exped., 4, No. 251, 1967.

- Schott, W. & U. von Stackelberg 17-2M149
(1965)
Erdöl Kohle Erdgas Petrochem., 18(12):945-50
Über rezente Sedimentation im Indischen Ozean, ihre Bedeutung für die Entstehung kohlenwasserstoffhaltiger Sedimente.
Erster Überblick
(Recent sedimentation in the Indian Ocean, its significance for the origin of hydrocarbonaceous sediments. First review).
En
- Sediments - composition, distribution, origin.
Issued also as: Coll.Repr.int.Indian Oc. Exped., 4, No. 254, 1967.
- Bungenstock, H., H. Closs & 17-2M150
K. Hinz (1966)
Erdöl Kohle Erdgas Petrochem., 19(4):237-43
Seismische Untersuchungen im nördlichen Teil des Arabischen Meeres (Golf von Oman) (Seismic tests in the northern part of the Arabian Sea, Gulf of Oman). En
- Geophysics.
Issued also as: Coll.Repr.int.Indian Oc. Exped., 4, No. 255, 1967.
- Lemasson, L. & B. Piton (1969) 17-2M151
Cah.O.R.S.T.O.M.(Océanogr.), 7(1):73-81
Le contre-courant de Cromwell et la distribution verticale de quelques propriétés physico-chimiques des eaux équatoriales
(The Cromwell countercurrent and vertical distribution of some physico-chemical properties in the tropical waters). En
- Pacific Ocean. Distribution of dissolved oxygen, inorganic phosphate and density gradient. Measurements of current velocity. Superior and inferior limits of counter-current - depth of upper boundary.
- Pickard, G.L., H. Rotzsch & 17-2M152
P. Rual (1969)
Cah.O.R.S.T.O.M.(Océanogr.), 7(1):83-98
Variations hydrologiques et dynamiques à court terme à l'équateur, par 170°E.
(Short term variations of the hydrological and dynamical properties at the equator at 170°E.). En
- Pacific Ocean. Distribution of dissolved oxygen, inorganic phosphate and density gradient. Measurements of current velocity. Stratification of water masses.
- Aagaard, K. & L.K. Coachman 17-2M153
(1968)
Arctic, 21(4):267-90
The East Greenland Current north of Denmark Strait. 2.
- ANE. Temperature and salinity distribution - water masses circulation - current system - seasonal changes - barotropic disturbance.
Co 16-2M610.
- Akiyama, T. et al. (1968) 17-2M154
Océanogr. Mag., 20(1):1-8
On the distributions of pH in situ and total alkalinity in the western North Pacific Ocean
- Calculation of specific alkalinity, carbonate alkalinity and partial pressure of carbon dioxide. Range of surface values - regional variations. Correlation between distribution of carbonate alkalinity and distribution of total alkalinity.
- Arase, T. & E.M. Arase (1968) 17-2M155
J.acoust.Soc.Am., 44(6):1679-84
Deep-sea ambient-noise statistics
- USA. Acoustics - methods.
- Buckley, J.P. & R.J. Urlick 17-2M156
(1968)
J.acoust.Soc.Am., 44(2):648-50
Backscattering from the deep sea bed at small grazing angles
- Methods.
- Craig, H. & R.F. Weiss (1968) 17-2M157
Earth planet.Sci.Lett., 5(3):175-83
Argon concentrations in the ocean: a discussion
- Pacific Ocean. Methods.
- Davies, D.K. (1968) 17-2M158
J.sedim.Petrol., 38(4):1100-9
Carbonate turbidities, Gulf of Mexico
- ASW. Sediments - distribution.

- Barley, C.F. & H.G. Goodell 17-2M159
(1968)
J.sedim.Petrol., 38(4):985-99
The sediments of Card Sound, Florida
- USA. Distribution of signals from
Globocephala.
- Friedman, G.M. et al. (1968) 17-2M160
J.sedim.Petrol., 38(4):1313-19
Chemical changes in interstitial waters from
continental shelf sediments
- Atlantic coast. Salinity and concentration
of strontium, calcium, magnesium, potassium,
rubidium, lithium - comparison with data
of overlying sea water - influence of
anaerobic bacteria.
- Leroy, C.C. (1968) 17-2M161
J.acoust.Soc.Am., 44(2):651-3
Formulas for the calculation of underwater
pressure in acoustics
- Methods.
- Marlove, J.I. (1968) 17-2M162
J.sedim.Petrol., 38(4):1065-78
Unconsolidated marine sediments in Baffin
Bay
- ANW. Sediments distribution - granulometry
and texture. Influence of currents.
- Miller, M.K. (1968) 17-2M163
J.acoust.Soc.Am., 44(6):1690-8
Calculation of horizontal ranges and sound
intensities by use of numerical integration
techniques
- Methods.
- Naves Abarca, E. (1966) 17-2M164
Estudios Oceanol.Chile, 2:49-56
Estudio de la temperatura del aire y
superficial del mar en Antofagasta
(1962-1965)
Study of the temperature of the air and
sea surface at Antofagasta)
- Chile. ISE. Annual and monthly data -
average values. Seasonal and diurnal
variations. Parallelism between air
and sea temperature.
- Popov, B.A. (1968) 17-2M165
Meteorologiya Gidrol., (8):76-83
(Secondary refraction of sea waves).
Ru En
- USSR. Theory. Parameters - coefficients -
equations. Coastal waters and off shore
region.
- Sanders, J.E. (1968) 17-2M166
J.sedim.Petrol., 38(4):1381-6
Diver-operated simple hands tools for coring
nearshore sands
- USA. Apparatus. Description and application.
- Strokina, L.A. (1968) 17-2M167
Meteorologiya Gidrol., (10):77-83
(The study of the radiation regime of oceans).
Ru En
- World ocean. Radiation index values -
regional comparison. Radiation balance.
- Tanioka, K. (1968) 17-2M168
Oceanogr Mag., 20(1):31-8
On the East Korean Warm Current
- INW. Current system - water masses and
regional distribution - volume transport.
- Weber, J.N & R.F. Schmalz 17-2M169
(1968)
J.sedim.Petrol., 38(4):1270-9
Factors affecting the carbon and oxygen
isotopic composition of marine carbonate
sediments. 3. Eniwetok Atoll
- ISEW. Coral reef ecosystem - action of
calcareous organisms. Composition of
sediments - environmental conditions.
Co 15-2M270.
- Yamamoto, K. (1968) 17-2M170
Oceanogr Mag., 20(1):39-50
The total and organic phosphorus in the
Japan Sea
- Analytical data - horizontal and vertical
distribution.
- Yasui, M. et al. (1968) 17-2M171
Oceanogr Mag., 20(1):65-72
Geomagnetic and bathymetric study of
the Okhotsk Sea. (2)
- Isodynamic and anomaly charts.

- Yasui, M. et al. (1968) 17-2M172
Oceanogr. Mag., 20(1):73-86
 Terrestrial heat flow in the Okhotsk Sea (2)
 Heat flow distribution. Anomalies.
- Yasuoka, T. (1968) 17-2M173
Oceanogr. Mag., 20(1):55-63
 Hydrography in the Okhotsk Sea (2)
 Deep circulation system. Distribution of Sigma-T.
- Boltovskoy, E. (1968) 17-2M174
Revta Mus. argent. Cienc. nat. Bernardino Rivadavia
Inst. nac. Invest. Cienc. nat. Hidrobiol.,
 2(6):199-224
 Hidrología de las aguas superficiales en la
 parte occidental del Atlántico Sur
 (Hydrology of the surface waters in the
 western part of South Atlantic)
- PSW. Hydrological structure on basis of
 biological indicators - Foraminifera.
 Distribution and geographic delimitation
 of different water masses.
- Boudreault, F.R. (1967) 17-2M175
Naturaliste can., 94:695-8
 Régime thermique saisonnier d'une station-
 pilote à l'entrée de la baie des Chaleurs
 (Seasonal thermic regime of a pilot station
 in the entrance of Chaleur Bay)
- Canada - Atlantic coast. Bathythermogram
 records. Localization of thermocline.
- Herrera, L.E. (1967) 17-2M176
Boln Inst. Oceanogr. Univ. Oriente, 6(2):163-85
 Un experimento sobre difusión turbulenta
 (An experiment on the turbulent diffusion)
- Venezuela. Theory and application.
 Mathematical analysis - coefficient of eddy
 diffusion.
- Maloney, N.J. (1967) 17-2M177
Boln Inst. Oceanogr. Univ. Oriente, 6(2):286-302
 Geomorphology of the continental margin of
 Venezuela. 3. Bonaire Basin (66°W to 70°W
 longitude)
- ASW. Topographic and geologic characteristics.
- Park, P.K. (1968) 17-2M178
J. Oceanol. Soc. Korea, 3(1):1-7
 The process contributing to the vertical
 distribution of apparent pH in the north-
 eastern Pacific Ocean
- INE. Environmental factors - oxygen
 utilization by marine organisms, carbonate
 dissolution. Analytical data.
- Pilkey, O.H. (1968) 17-2M179
Marit. Sediments, 4(2):49-51
 Sedimentation processes on the Atlantic
 southeastern United States continental
 shelf
- Geological survey - summarized data.
- Schooley, A.H. (1969) 17-2M180
J. Geophys. Res., 74(4):958-61
 Radiation measurements at sea
- INE - Strait of Georgia, British Columbia.
 Diurnal variations - relation to meteorological
 parameters.
- Carpenter, R. (1969) 17-2M181
Geochim. cosmochim. Acta, 33(10):1153-67
 Factors controlling the marine geochemistry
 of fluorine
- Pacific Ocean. Atlantic Ocean. Indian
 Ocean. Geochemical samples - methods -
 analytical data. Chemical origin -
 sedimentary cycle.
- Szekielka, K.-H. (1969) 17-2M182
Geochim. cosmochim. Acta, 33(10):1233-46
 Der Einfluss vertikaler Bewegungsvorgänge
 auf die Konzentration organischen Materials
 in Zirkulationszellen vor Küsten
 (The influence of vertical velocities on
 organic matter concentration in convection
 cells of coastal waters). En
- ISW - Africa coast. Theory and application.
 Calculation of organic carbon - rate of
 formation - factors. Regional oceanographic
 difference - convergence and divergence
 zones.
 FRs:av
- Shepard, F.P., R.F. Dill & 17-2M183
 U. Von Rad (1969)
Bull. Am. Ass. Petrol. Geol., 53(2):390-420
 Physiography and sedimentary processes of
 La Jolla submarine Fan and Fan-Valley,
 California
- USA - Pacific coast. Marine geology -
 sediments formation, characteristics.

- Heaps, M.S. (1967) 17-2M184
Oceanogr.mar.Biol., 5:11-47
 Storm surges
- ANE - North Sea, west coast of British Isles. Description of phenomena - disturbance of sea level. Theoretical considerations. Forecasting.
- Rotschi, H. & L. Lemasson (1967) 17-2M185
Oceanogr.mar.Biol., 5:49-97
 Oceanography of the Coral and Tasman seas
- ISEW. PSW. Bathymetry and topography. Meteorology. Surface circulation - effect of winds, divergence and convergence. Water masses, horizontal and vertical structure - temperature, salinity, dissolved oxygen, nutrients. Dynamics. Geostrophic circulation. Tides.
- Cooper, L.H.W. (1967) 17-2M186
Oceanogr.mar.Biol., 5:99-110
 The physical oceanography of the Celtic Sea
- ANE. Topography. Meteorology. Tides and tidal streams. Surface circulation - action of winds, seasonal and regional variations.
- Riley, J.P. (1967) 17-2M187
Oceanogr.mar.Biol., 5:141-57
 The hot saline waters of the Red Sea bottom and their related sediments
- General geology. Bottom topography. Hydrography and chemistry - temperature, salinity, dissolved oxygen, mineral salts and nutrients, gases. Origin of waters. Sediments - chemistry and origin.
- Ramage, C.S. (1969) 17-2M188
Oceanogr.mar.Biol., 7:11-30
 Indian Ocean surface meteorology
- ISW. PSW. PSE. Monsoon region, non-monsoon region - monthly conditions, annual sequence. Somali Current region - effect on upwelling. Inter-annual changes at sea surface.
- Johnston, R. (1969) 17-2M189
Oceanogr.mar.Biol., 7:31-48
 On salinity and its estimation
- General review. Definitions. Sea water composition and physical chemistry. Methods, instruments. Salinity error.
- Tooms, J.S., C.P. Summerhayes & D.S. Cronan (1969) 17-2M190
Oceanogr.mar.Biol., 7:49-100
 Geochemistry of marine phosphate and manganese deposits
- World. Origin of deposits. Geographical distribution. Chemistry, geology, morphology. Environmental conditions - chemical parameters. Formation - accumulation rate. Regional variations - factors.
- Magaard, L. (1968) 17-2M191
Dt.hydrogr.Z., 21(6):241-78
 Ein Beitrag zur Theorie der internen Wellen als Störungen geostrophischer Strömungen
 (A contribution to the theory of internal waves as perturbations of geostrophic currents). En Fr
- Mathematical theory - equations.
- Ackefors, H., G. Ahnström & C-G. Rosén (1969) 17-2M192
Limnol.Oceanogr., 14(4):613-7
 Construction and performance of a sensitive light meter for underwater use
- Sweden. Apparatus. Technical description and application.
- Young, A.W., R.W. Buddemeier & A.W. Fairhall (1969) 17-2M193
Limnol.Oceanogr., 14(4):634-7
 A new 60-liter water sampler built from a beer keg
- USA. Apparatus. Technical description - flushing characteristics. Operation.
- Davies, I.E. & E.G. Barham (1969) 17-2M194
Limnol.Oceanogr., 14(4):638-41
 An in situ surge-temperature recorder
- USA. Apparatus. Technical description. Application. Experiments in Gulf of California.
- Thayer, O.E. & R.G. Redmond (1969) 17-2M195
Limnol.Oceanogr., 14(4):641-3
 Budget salinity recorder
- USA. Apparatus. Technical description. Application.

- Farquhar, O.C. (1969) 17-2M196
Oceanogr.mar.Biol., 7:101-72
 Former seamounts in New Zealand, and the volcanoes of modern oceans
- Submarine geology, geophysics. Rocks - structure, age, origin. Regional descriptions.
- Won, Chong Hun & Kil Soon Park 17-2M197
 (1968)
Bull.Pusan Fish.Coll., 8(2):87-93
 (The accuracy of microdetermination of chlorinity). Korean En
- Korea. Methods. Experimental data.
- Won, Chong Hun & Kil Soon Park 17-2M198
 (1968)
Bull.Pusan Fish.Coll., 8(2):95-101
 (The error in microdetermination of dissolved oxygen instead of macrodetermination by Winkler method). Korean En
- Korea. Methods. Experimental data.
- Won, Chong Hun & Kil Soon Park 17-2M199
 (1968)
Bull.Pusan Fish.Coll., 8(2):103-11
 (Tidal variations of chlorinity and pH at the Yong-Ho basin from Mar. 1 to Mar. 20, 1968). Korean En
- Korea. Diurnal variation. Water temperature - atmospheric interaction.
- Angino, E.E., G.K. Billings & 17-2M200
 N. Andersen (1966)
Chem.Geol., 1:145-53
 Observed variations in the strontium concentration of sea water
- North Atlantic Ocean, Gulf of Mexico and Caribbean Sea. Strontium content - horizontal and bathymetric distribution. Additional data on temperature, chlorinity and strontium/chlorinity ratio. Issued also as: Contr.Oceanogr.Coll.Geosci. Texas A & M Univ., 11, 1967-1968, No. 320.
- Manheim, F.T., R.H. Meade & 17-2M201
 G.C. Bond (1970)
Science, 167(3917):371-6
 Suspended matter in surface waters of the Atlantic continental margin from Cape Cod to the Florida Keys
- USA. Distribution and composition - quantitative data. Presence of pollutants.
- Matthews, A.D. & J.P. Riley 17-2M202
 (1970)
Nature,Lond., 225(5239):1242
 Occurrence of indium in seawater and some marine sediments
- Atlantic Ocean. Analytical data.
- Dixon, R. & E. Spackman (1970) 17-2M203
Nature,Lond., 226(5241):131-3
 Towards a four-dimensional analysis of meteorological data
- North Atlantic Ocean.
- California, State. Resources 17-2M204
 Agency, State Water Quality Control Board (1965)
Publ.St.Wat.Qual.Control Bd Calif., (29): 117 p.
 Final report on an investigation on the fate of organic and inorganic wastes discharged into the marine environment and their effects on biological productivity by the Allan Hancock Foundation, University of Southern California for the California State Water Quality Control Board, standard agreement No. 12-17
- USA - Pacific coast. Pollution. Distribution and dispersion, research, equipment, methods and techniques - mathematical models - sampling - statistical analysis - experimental results. Eddy diffusion, dye plume studies - methods - mathematical models - experiments. Effects on phytoplankton and primary productivity - biochemical changes, abiotic factors. Tracking tests - ultraviolet absorption. Chemical methods - analytical results.
- Gudkovich, Z.M., E.I. 17-2M205
 Sarukhanian & N.P. Smirnov (1970)
Dokl.Akad.Nauk SSSR, 190(4):954-7
 "Poliusnyi priliv" v atmosfere vysokikh shirot i kolebania ledovitosti Arkticheskikh morei
 (A polar tide in the atmosphere of high latitudes, and fluctuations in the glaciality of Arctic seas)
- USSR. Marine meteorology.

- Swinerton, J.W., V.J. 17-2M206
 Limmenbom & R.A. Lamontagne
 (1970)
Science, 167(3920):984-6
 The ocean: A natural source of carbon monoxide
- ASW. Concentration and supersaturation of surface waters - relation to biological production. Regional differences, diurnal and nocturnal variations. Correlation with air carbon monoxide content. Estimation of annual world ocean contribution to atmosphere.
- Bischoff, J.L., R.E. Greer & 17-2M207
 A.O. Luistro (1970)
Science, 167(3922):1245-6
 Composition of interstitial waters of marine sediments: temperature of squeezing effect
- USA - Pacific coast. Experimental method. Contents of chloride, potassium, magnesium and calcium - analytical data, field and laboratory. Changes in concentration - effect of environmental temperature.
- Van Andel, T.H. & T.C. Moore, Jr. 17-2M208
 (1970)
Nature, Lond., 226(5243):328-30
 Magnetic anomalies and seafloor spreading rates in the northern South Atlantic
- ASW, ASE. Geomagnetism. Spreading history - regional discontinuities.
- Towe, K.M. & P.G. Malone 17-2M209
 (1970)
Nature, Lond., 226(5243):348-9
 Precipitation of metastable carbonate phases from seawater
- USA - Atlantic coast. Chemistry - experiments. Analytical data.
- Scripps Institution of 17-2M210
 Oceanography (1969)C
 La Jolla, Calif., 672 p.
 Initial reports of the deep sea drilling project. A project planned by and carried out with the advice of the Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES). Vol. 1, covering leg 1 of the cruises of GLOMAR CHALLENGER, Orange, Texas, to Hoboken, N.J., Aug.-Sept. 1968. Maurice Ewing *et al.*, participating scientists. Prepared for the National Science Foundation by the Scripps Institution of Oceanography, La Jolla, Calif.
 USA - Gulf of Mexico, Atlantic coast. Bottom exploration. Sediments - mineralogy, stratigraphy.
 Available from the Superintendent of Documents, Washington, D.C.
- Van Andel, T.H. (1970) 17-2M211
Science, 167(3926):1712-3
 Results of a program in oceanography.
- Re 17-2M210.
- Gripenberg, S. (1966) 17-2M212
Commentat.physico-math., 32(1):1-38
 Equilibria of the complexes formed by mannitol in sea water
- Finland. Theory and application.
 Issued also as: Coll.Repr.Woods Hole oceanogr. Instn. (1967).
- Hersey, J.B. (1966) 17-2M213
In Internat. Upper Mantle Proj.,
 Continental Margins and Island Arcs,
 Rept. Symposium. Ottawa, GSC Paper
 66-15, pp. 151-64
 Marine geophysical investigations in the West Indies
- ASW. Gravity. Bathymetry. Seismic refraction. Sedimentary rocks - structure.
 Issued also as: Coll.Repr.Woods Hole oceanogr.Instn. (1968).
- Gieskes, J.M.T.M. (1966) 17-2M214
Z.phys.Chem., 50:78-90
 Activity coefficients of sodium chloride in mixed electrolyte solutions at 25°C. De
- Germany - Federal Republic. Validity of Garrels' hypothesis. Experiments.
 Issued also as: Coll.Repr.Woods Hole oceanogr.Instn. (1969).

- Emery, K.O. (1966) 17-2M215
Prof.Pap.geol.Surv., (529-A):A-1-A-23
 Atlantic continental shelf and slope
 of the United States. Geologic background
- Methods and programme. Topography.
 Sedimentology - lithology - structure.
 Biology. Satellite observations.
 Issued also as: Coll.Repr.Woods Hole
oceanogr.Instn., (1772).
- Colton, J.B., Jr. (1969) 17-2M216
J.Fish.Res.Bd Can., 26(10):2746-51
 Temperature conditions in the Gulf of Maine
 and adjacent waters during 1968
- USA - Atlantic coast. Temperature and
 salinity - horizontal and vertical
 distribution. Seasonal variations -
 anomalies. Data on dissolved oxygen.
 Regional differences.
- Nowlin, W.D., Jr., J.L. Harding 17-2M217
 & D.E. Amstutz (1965)
J.geophys.Res., 70(6):1339-47
 A reconnaissance study of the Sigsbee knolls
 of the Gulf of Mexico
- ASW. Bathymetric exploration - position of
 individual knolls, horizontal extension,
 origin.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 325.
- Harding, J.L. & W.D. Nowlin, Jr. 17-2M218
 (1966)
 In 12-1M100 pp. 324-30
 Gulf of Mexico
- ASW. Geology - sediments. Topography -
 physiographic subdivisions. Oceanography -
 water masses, currents, tides and waves.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 326.
- Antoine, J., W. Bryant & B. 17-2M219
 Jones (1967)
Bull.Am.Ass.Petrol.Geol., 51/2:257-62
 Structural features of continental
 shelf, slope, and scarp, northeastern
 Gulf of Mexico
- USA. Geology.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 337.
- Jones, B.R., J.W. Antoine & 17-2M220
 W.R. Bryant (1967)
Trans.Gulf-Cst Ass.geol.Socs., 17:211-6
 A hypothesis concerning the origin and
 development of salt structures in the Gulf
 of Mexico sedimentary basin
- USA. Geophysical survey.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 360.
- Leipper, D.F. (1967) 17-2M221
J.atmos.Sci., 24:182-96
 Observed ocean conditions and hurricane Hilda,
 1964
- ASW - Gulf of Mexico. Effect on temperature
 distribution, upwelling and mixing process.
 Heat loss and advection. Salinity observations
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 338.
- O'Brien, J.J. & R.O. Reid 17-2M222
 (1967)
J.atmos.Sci., 24(2):197-207
 The non-linear response of a two-layer,
 baroclinic ocean to a stationary, axially-
 symmetric hurricane: Part 1. Upwelling
 induced by momentum transfer
- USA. Mathematical theory - models, numerical
 techniques. Comparison with observations.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 344.
- O'Brien, J.J. (1967) 17-2M223
J.atmos.Sci., 24(2):208-15
 The non-linear response of a two-layer,
 baroclinic ocean to a stationary, axially-
 symmetric hurricane: Part 2. Upwelling and
 mixing induced by momentum transfer
- USA. Mathematical theory - model. Energy
 transfer. Comparison with observations.
 Co 17-2M222.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 345.
- Reid, R.O. & A.C. Vastano (1966) 17-2M224
Bull.Am.met.Soc., 47(6):1-20
 Orthogonal coordinates for the analysis of
 long gravity waves near islands
- USA. Mathematical theory - mapping method.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 351.

- Reid, R.O. & B.R. Bodine (1968) 17-2M225
J.Watways Harb.Div.Am.Soc.civ.Engrs, 94(WW1):
 33-57
 Numerical model for storm surges in
 Galveston Bay
- USA - Gulf of Mexico. Mathematical theory -
 application.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 352.
- Angino, E.E. (1967) 17-2M226
Kans.geol.Surv.Bull., 187,Pt.1:3-5
 Distribution of iron in recent carbonate
 sediments
- ASW - Puerto Rico. Geochemistry.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 333.
- Emery, K.O. (1966) 17-2M227
In Exploiting the ocean. Trans. 2nd
Mar.Techn.Soc.Conf., June 27-29, 1966,
 pp. 24-43
 Geological methods for locating mineral
 deposits on the ocean floor
- USA. Sediments. General review.
 Issued also as: Coll.Repr.Woods Hole
oceanogr.Instn, (1791).
- Manheim, F.T. (1966) 17-2M228
Prof.Pap.geol.Surv., (500-C):C256-C261
 A hydraulic squeezer for obtaining
 interstitial water from consolidated
 and unconsolidated sediments
- USA. Apparatus. Technical description,
 operation - sampling.
 Issued also as: Coll.Repr.Woods Hole
oceanogr.Instn, (1805).
- Rhoads, D.C. & D.J. Stanley 17-2M229
 (1966)
J.sedim.Petrol., Dec.:1144-9
 Transmitted infrared radiation: A simple
 method for studying sedimentary structures
- USA. Techniques. Application.
 Issued also as: Coll.Repr.Woods Hole
oceanogr.Instn, (1814).
- Bond, G.C. & R.H. Meade (1966) 17-2M230
Chesapeake Sci., 7(4):208-12
 Size distributions of mineral grains
 suspended in Chesapeake Bay and nearby
 coastal waters
- Origin. Geochemical characteristics.
 Issued also as: Coll.Repr.Woods Hole
oceanogr.Instn, (1852).
- Andersen, N.R. & D.N. Hume 17-2M231
 (1966)
Analytica chim.Acta, 35:441-6
 Emission intensity of strontium and
 barium in flames of various gas
 compositions
- USA. Methods - apparatus. Experiments.
 Issued also as: Coll.Repr.Woods Hole
oceanogr.Instn, (1858).
- El Sayed, S.Z. (1967) 17-2M232
Contr.Oceanogr.Coll.Geosci.Texas A & M Univ.,
 11, 1967-1968, No. 340:205-6
 Amundsen Sea
- PSEW. Geography. Oceanography. Submarine
 geology.
- El-Sayed, S.Z. (1967) 17-2M233
Contr.Oceanogr.Coll.Geosci.Texas A & M Univ.,
 11, 1967-1968, No. 341:207-12
 Scotia Sea and Drake Passage
- PSW. PSEW. Geography. Topography.
 Physical and chemical oceanography.
 Meteorology. Bottom sediments. Biology.
- El-Sayed, S.Z. (1967) 17-2M234
Contr.Oceanogr.Coll.Geosci.Texas A & M Univ.,
 11, 1967-1968, No. 342:213-6
 Weddell Sea
- PSEW. Geography. Submarine geomorphology.
 Geology - sediments. Oceanography.
- El-Sayed, S.Z. (1967) 17-2M235
Contr.Oceanogr.Coll.Geosci.Texas A & M Univ.,
 11, 1967-1968, No. 343:217-9
 Bellingshausen Sea
- PSEW. Geography. Submarine geology.
 Oceanography. Biological productivity.
- Butler, T.H. & R.W. Sheldon 17-2M236
 (1969)
J.Fish.Res.Bd Can., 26(10):2751-3
 Trawl-board sediment sampler
- Canada. Apparatus. Technical description -
 operation.
- Tomczak, M., Jr. (1969) 17-2M237
Dt.hydrogr.Z., 22(1):1-10
 Über durch interne Wellen erzeugte
 Reibungsgrenzschichten an vertikalen
 Grenzflächen
 (On frictional boundary layers along vertical
 boundaries induced by internal waves).
 En Fr
- Germany - Federal Republic. Mathematical
 theory, motion - equations.

- Heaps, N.S. (1969) 17-2M238
Dt. hydrogr. Z., 22(1):11-25
 Some notes on tidal theory and its possible relevance to a program of deep-sea tidal measurement. Fe De
- England. Mathematical theory - basic equations, tidal dynamics. Tidal calculation - methods. Application to areas of North Atlantic and North Sea.
- Tsuchida, T. & T. Yamagata 17-2M239
 (1969)
J. mar. met. Soc. Japan, 44(2-3):43-51
 (On the cold water region in the offing of Tanegashima Island). Ni En
- Japan - ISEW. Surface currents. Data on temperature and salinity - horizontal and vertical distribution - upward convexity. Issued also as: Oceanography Met., Nagasaki, 17, No. 238.
- Nagasaki Marine Observatory. 17-2M240
 Oceanographic Section (1969)
Oceanography Met., Nagasaki, 17, No. 240:26 p.
 (Report of the oceanographic observations in the sea southeast of Yakushima Island from April to May, 1968). Ni
- ISEW - Japan. Oceanographic cruise. Surface currents - velocity. Temperature and salinity - horizontal and vertical distribution. Dissolved oxygen. Phosphate content.
- Nagasaki Marine Observatory. 17-2M241
 Oceanographic Section (1969)
Oceanography Met., Nagasaki, 17, No. 241:26 p.
 (Report of the oceanographic observations in the sea west of Japan from July to September, 1968). Ni
- INW. Oceanographic cruise. Surface currents - velocity. Temperature, salinity, dissolved oxygen - horizontal and vertical distribution. Phosphate content.
- Nagasaki Marine Observatory. 17-2M242
 Oceanographic Section (1969)
Oceanography Met., Nagasaki, 17, No. 242:26 p.
 (Report of the oceanographic observations in the sea west of Japan from January to February, 1969). Ni
- INW. Oceanographic cruise. Surface currents - velocity. Temperature, salinity, dissolved oxygen, phosphate content - horizontal and vertical distribution.
- Duedall, I.W. & P.K. Weyl 17-2M243
 (1967)
Limnol. Oceanogr., 12(1):52-9
 The partial equivalent volumes of salts in seawater
- USA. Method and experiments. Measurements at various salinities and temperatures - mathematical computation.
- Chew, F. (1967) 17-2M244
Limnol. Oceanogr., 12(1):73-8
 On the cross-stream variation of the k-factor for geomagnetic electrokinetograph data from the Florida Current off Miami
- USA - Atlantic coast. Determination of current velocity - GEK profiles. Inter-regional comparison.
- Jarvis, N.L. et al. (1967) 17-2M245
Limnol. Oceanogr., 12(1):88-96
 Surface chemical characterization of surface-active material in seawater
- USA - Atlantic and Pacific coasts. Panama Bay. Organic matter - slick-forming and film-forming materials. Compounds - origin, properties. Methods and techniques.
- Reeburgh, W.S. (1967) 17-2M246
Limnol. Oceanogr., 12(1):163-5
 An improved interstitial water sampler
- USA. Apparatus - technical description. Issued also as: Contr. Chesapeake Bay Inst., (100).
- Kester, D.R. et al. (1967) 17-2M247
Limnol. Oceanogr., 12(1):176-9
 Preparation of artificial seawater
- USA. Methods. Formula given. Chemical composition of natural and artificial sea waters. Data on chlorinity, salinity and pH of artificial sea water.
- Johannes, R.E. (1967) 17-2M248
Limnol. Oceanogr., 12(2):189-95
 Ecology of organic aggregates in the vicinity of a coral reef
- ISEW - Marshall Islands. Suspended organic matter. Origin, distribution, structure, production rate. Significance as food for zooplankton - experiments with Artemia nauplii. Underwater observations.
- Jarvis, N.L. (1967) 17-2M249
Limnol. Oceanogr., 12(2):213-21
 Adsorption of surface-active material at the sea-air interface
- ISE - Bay of Panama. Surface tension and surface potential measurements. Rate of adsorption - effect of stirring and bubbling.

- Alexander, J.E. & E.F. Corcoran 17-24250
(1967)
Limnol.Oceanogr., 12(2):236-42
The distribution of copper in tropical seawater
- ASW. USA - Straits of Florida. Ionic, particulate and total soluble copper - horizontal and vertical distribution - regional and seasonal variations. Comparison with chlorophyll a distribution. Factors of variations.
Issued also as: Contr.Inst.mar.Sci.Univ. Miami, (774).
- Yuen, K.B. (1969) 17-24251
J.Fish.Res.Bd Can., 26(9):2477-92
Effect of tidal barriers upon the M₂ tide in the Bay of Fundy
- Canada - Atlantic coast. Mathematical model - hydrodynamical equations. Regional application - amplitude reduction, phase lag decrease.
- Senftle, F.E., D. Duffey & 17-24252
P.F. Wiggins (1969)
Mar.Technol.Soc.J., 3(5):9-16
Mineral exploration of the ocean floor by in situ neutron absorption using a californium-252 (²⁵²Cf) source
- USA. Sediments - manganese nodules and gold ore. Methods and technique. Experimental tests.
- Dulemba, J.L. (1969) 17-24253
Mar.Technol.Soc.J., 3(5):47-8
The origin of submerged valleys. Fr
- Western Mediterranean. Submarine geology.
- Schink, D.R. & M.C. Anderson 17-24254
(1969)
Mar.Technol.Soc.J., 3(5):49-58
Bag sampler for collecting thirty tons of deep-ocean water
- USA. Apparatus - technical description, operation.
- Blackstock, C.G. & J.E. Gavin 17-24255
(1969)
Mar.Technol.Soc.J., 3(5):59-62
Cobb seamount model
- USA - Pacific Ocean. Bottom topography - methods.
- von der Borch, C.C. (1969) 17-24256
Deep-Sea Res., 16(4):323-8
Submarine canyons of southeastern New Guinea: Seismic and bathymetric evidence for their modes of origin
- ISEW. Seismic reflection survey. Bottom topography - description of canyons. Historic geology.
- Anderson, G.C., T.R. Parsons & 17-24257
K. Stephens (1969)
Deep-Sea Res., 16(4):329-34
Nitrate distribution in the subarctic Northeast Pacific Ocean
- INE. Horizontal and vertical distribution - regional and seasonal variations. Depletion - relation to phytoplankton growth.
Issued also as: Contr.Dep.Oceanogr.Univ. Wash., (484).
- Cronan, D.S. & J.S. Tooms 17-24258
(1969)
Deep-Sea Res., 16(4):335-59
The geochemistry of manganese nodules and associated pelagic deposits from the Pacific and Indian Oceans
- Sediments - spectrographic and volumetric analysis, X-ray diffraction analysis. Mineralogical and chemical variations. Regional variations - origin of formation. Analytical data by oceanographic stations.
- Rosby, H.T. (1969) 17-24259
Deep-Sea Res., 16(4):377-85
A vertical profile of currents near Plantagenet Bank
- Western Atlantic - Bermuda region. Horizontal velocities - bathymetric variations. Temperature and salinity - vertical distribution, position of thermocline.
Issued also as: Contr.Woods Hole oceanogr. Instn., (2279).
- Rual, P. (1969) 17-24260
Deep-Sea Res., 16(4):387-91
Courants équatoriaux profonds (Deep-sea equatorial currents). En
- ISEW. Current measurements - velocity, direction.

- Ehrhardt, M. (1969) 17-2M261
Deep-Sea Res., 16(4):393-7
 A new method for the automatic measurement of dissolved organic carbon in sea water
- Germany - Federal Republic. Chemistry. Apparatus - technical description, operation. Experimental data.
- Voit, S.S. & B.I. Sebekin 17-2M262
 (1970)
Dokl.Akad.Nauk SSSR, 191(5):1007-10
 O vliyanii sily koriolisa na otrazhenie neustanovivshikhsia dlinnykh voln
 (The effect of Coriolis force on the reflection of transient long waves)
- USSR. Mathematical theory.
- Monin, A.S., B.G. Neiman & B.N. Filiushkin (1970) 17-2M263
Dokl.Akad.Nauk SSSR, 191(6):1277-9
 O stratifikatsii plotnosti v okeane
 (Density stratification in the ocean)
- Pacific Ocean.
- Suetova, I.A. (1970) 17-2M264
Dokl.Akad.Nauk SSSR, 192(1):193-5
 Ploshchadi geograficheskikh poissov zemli, materikov i okeanov
 (The areas of geographic belts of the Earth, continents and oceans)
- World ocean. Geographical data.
- Melson, W.G. & G. Thompson (1970) 17-2M265
Science, 168(3933):817-20
 Layered basic complex in oceanic crust, Romanche Fracture, equatorial Atlantic Ocean
- Mineralogy, gravimetry - analytical data.
- Cann, J.R. (1970) 17-2M266
Nature,Lond., 226(5249):928-30
 New model for the structure of the ocean crust
- Submarine geology.
- Leenhardt, O. et al. (1970) 17-2M267
Nature,Lond., 226(5249):930-2
 Sub-sea floor structure south of France
- Western Mediterranean. Submarine geology, magnetism.
- Filloux, J.H. (1970) 17-2M268
Nature,Lond., 226(5249):935-7
 Deep sea tide gauge with optical readout of Bourdon tube rotations
- USA - Pacific coast. Methods, apparatus. Experimental data.
- Cullen, D.J. (1970) 17-2M269
Nature,Lond., 226(5247):741-2
 "Two-way stretch" of slalic crust and plate tectonics in the south-west Pacific
- Tasman Sea. Submarine geology - structural and morphological characteristics.
- Vogt, P.R. (1970) 17-2M270
Nature,Lond., 226(5247):743-4
 Magnetized basement outcrops on the south-east Greenland continental shelf
- ANE. Submarine geology - bottom topography.
- Francheteau, J., J.G. Sclater & H.W. Menard (1970) 17-2M271
Nature,Lond., 226(5247):746-8
 Pattern of relative motion from fracture zone and spreading rate data in the north-eastern Pacific
- Submarine geology.
- Matthews, J.B. & J.C.H. Mungall (1970) 17-2M272
Nature,Lond., 226(5248):835-6
 Variable boundary, two dimensional tidal model
- USA - Pacific coast. Mathematical theory - equations. Experimental data.
- Field, M.E. & O.H. Pilkey (1970) 17-2M273
Nature,Lond., 226(5248):836-7
 Lithification of deep sea sediments by Pyrite
- USA - Atlantic coast.
- Maxwell, A.E. et al. (1970) 17-2M274
Science, 168(3935):1047-59
 Deep sea drilling in the South Atlantic
- ASW, ASE. Cores sampling, magnetic anomalies, acoustic reflection. Paleontology. Stratigraphy. Lithology. Sedimentation rate. Sea-floor spreading - hypothesis.

- Griffiths, R.C. (1968) 17-24275
Spec. scient. Rep. U.S. Fish Wildl. Serv.-(Fish.),
 (573):47 p.
- Physical, chemical and biological
 oceanography of the entrance to the Gulf
 of California, spring 1960
- ISE. Surface currents. Upwelling -
 phytoplankton activity, dissolved oxygen
 content. Zooplankton - standing crop.
 Relation to tuna ecology.
 ABA 1(6)Aq3140.
- Lennon, G.W. (1968) 17-2M276
Cah.océanogr., 20(10):867-77
 The evaluation of tide gauge performance
 through the Van de Casteele test
- UK. Methods, instrumentation techniques.
 Tests - diagrams.
- Bellaiche, G. (1968) 17-2M277
Cah.océanogr., 20(10):879-84
 Applications des méthodes radioactives
 à l'étude des transits sédimentaires.
 Cas du golfe de Fréjus
 (Application of radioactive methods to
 the study of sediment movement. Case of
 the Gulf of Fréjus). En
- France. Mediterranean coast. Hydro-
 dynamics - natural radioactivity,
 labelling by 198 Au.
- Le Floch, J. & J.L. Mauvais 17-2M278
 (1968)
Cah.océanogr., 20(10):885-92
 Mesures de courant au voisinage du
 fond dans le Golfe de Gascogne
 (Current measurements in the bottom
 proximity in the Gulf of Gascony)
- France. Atlantic coast. Hydrodynamics -
 velocities, variations.
- Berthois, L. & G. Auffret 17-2M279
 (1968)
Cah.océanogr., 20(10):893-920
 Contribution à l'étude des conditions
 de sédimentation dans la rade de Brest
 (Contribution to the study of the
 sedimentation conditions in the roadstead
 of Brest)
- France - Atlantic coast. Sediments -
 coring and dredging. Mineralogical
 composition, diffractometric analyses.
 Granulometry - zonal distribution.
- Charplot, R. (1969) 17-2M280
Cah.océanogr., 21(8):773-93
 Technique de conservation des
 échantillons d'eau de mer pour le
 dosage de phosphates, nitrites, nitrates,
 silice et bore. Méthodes d'analyses
 et résultats à partir de prélèvements
 à des stations profondes au large de
 Monaco et en Atlantique Nord
 (Conservation technique of the sea water
 samples for the storage of phosphates,
 nitrites, nitrates, silica and boron.
 Methods of analysis and results concerning
 the deep sea water samples obtained along
 the coast of Monaco and in the North Atlantic).
 En
 Description of methods. Experimental
 data - tests at different laboratory
 conditions and time intervals.
- Muséum National d'Histoire 17-2M281
 Naturelle de Paris. Equipe du
 Laboratoire d'Océanographie Physique
 (1970)
Cah.océanogr., 22, Suppl.1:89 p.
 Campagne "Gibraltar 1" du navire
 océanographique JEAN CHARCOT, 7 avril -
 12 mai 1967. Résultats des mesures
 d'hydrologie et de courants
 (Cruise "Gibraltar 1" of the oceano-
 graphic ship RS JEAN CHARCOT, 7 April -
 12 May 1967. Hydrological results and
 current measurements)
- ASE - Gulf of Cadiz, Strait of Gibraltar.
 Tabulated data of oceanographic stations.
- Coste, B. (1969) 17-2M282
Cah.océanogr., 21(10):943-63
 Echanges de sels nutritifs dissous
 entre la mer Méditerranée et l'océan
 Atlantique
 (Interchanges of nutrient salts between
 Mediterranean Sea and Atlantic Ocean). En
- ASE - Gulf of Cadiz and Gibraltar Strait.
 Oceanographic cruise. Hydrological
 conditions - temperature, salinity,
 dissolved oxygen. Phosphate - horizontal
 and vertical distribution - effect on
 primary productivity.

- Giresse, P. (1969) 17-2M283
Cah.océanogr., 21(10):965-94
 Carte sédimentologique des fonds sous-marins du delta de l'Ogooué (Sedimentological chart of the submarine bottom in the region of the Delta of Ogooué)
- ASE - Gabon. Methodology - classification of grains and deposits. Morphology and bathymetry. Hydrodynamical factors. Sediments distribution. Morphogenesis. Fauna - Foraminifera, Ostracoda, Bryozoa, Echinodermata, Mollusca.
- Masclé, J. (1970) 17-2M284
Cah.océanogr., 22(1):25-32
 Les sédiments du canyon de Toulon (The sediments in the canyon of Toulon)
- Western Mediterranean - French coast. Core sampling. Regional and bathymetric distribution. Constituents and origin. Classification.
- Mauffret, A. (1970) 17-2M285
Cah.océanogr., 22(1):33-42
 Structure des fonds marins autour des Baléares (The sea-floor structure in the region of the Balearic Islands)
- Western Mediterranean. Submarine geology - seismic refractions. Topography - canyons, faults.
- Madelain, F. (1970) 17-2M286
Cah.océanogr., 22(1):43-61
 Influence de la topographie du fond sur l'écoulement méditerranéen entre le détroit de Gibraltar et le cap Saint-Vincent (Influence of the bottom topography on the outflow of Mediterranean water between the Strait of Gibraltar and Saint-Vincent Cape). En
- ASE. Hydrological regime - data on temperature, salinity, current velocity, T/S diagrams, water masses. Effect of coriolis. Scheme of general water circulation.
- Melieres, F., W.D. Nesteroff & Y. Lancelot (1970) 17-2M287
Cah.océanogr., 22(1):63-72
 Etude photographique des fonds du golfe de Cadix (Photographic study of the bottom in the region of the Gulf of Cadix)
- ASE. Sediments - photographic survey, coring. Structure, dynamics, effect of currents. Topography.
- Berger, W.H. & F.L. Parker 17-2M288
 (1970)
Science, 168(3937):1345-7
 Diversity of planktonic Foraminifera in deep-sea sediments
- Pacific Ocean. Foraminiferal assemblages - resistance to dissolution, preservation stages. Statistical analysis - geographic differences.
- Matthaus, W. (1970) 17-2M289
Cah.océanogr., 22(4):327-41
 Contribution à l'histoire du marégraphe de haute mer (Contribution to the history of the high seas maregraph)
- General review - technical description. Selected bibliography.
- Anati, D. & H. Stommel (1970) 17-2M290
Cah.océanogr., 22(4):343-51
 The initial phase of deep water formation in the northwest Mediterranean, during Medoc '69, on the basis of observations made by ATLANTIS II, January 25 - February 12, 1969
- Hydrological conditions. Salinity, temperature, horizontal and vertical distribution. Vertical mixing - effect of winds.
- Donguy, J.-R. (1970) 17-2M291
Cah.océanogr., 22(4):353-66
 Observations de surface le long des lignes de navigation dans la partie ouest de l'océan Indien (Surface observations along shipping lines in the western region of the Indian Ocean). En
- Hydrological conditions - temperature and salinity - seasonal and regional variations. T/S diagrams analysis. Water masses, upwelling.
- Gougenheim, A. (1970) 17-2M292
Cah.océanogr., 22(3):213-7
 Une élimination rationnelle de déchets industriels (A rational elimination of industrial water wastes)
- France - Mediterranean coast. Pollution - bauxite wastes. Effect on benthos - azoic zone.

- Girard, G. (1970) 17-2M293
Cah.océanogr., 22(3):219-23
 L'échelle internationale pratique de température de 1968 et l'océanographie (International temperature scale of 1968 and its practical application to oceanography)
- France. General review - theory.
 Relation to thermodynamic temperature.
 Techniques.
- Menache, M. (1970) 17-2M294
Cah.océanogr., 22(3):225-6
 Quelques aspects pratiques du nouveau changement d'échelle de température (Some practical aspects of the new change of temperature scale)
- France. General review - application to oceanography. Techniques.
- Tixeront, J. (1970) 17-2M295
Cah.océanogr., 22(3):227-37
 Le bilan hydrologique de la mer Noire et de la mer Méditerranée (Hydrological balance of the Black Sea and Mediterranean Sea)
- Rivers and marine inflow, marine outflow, evaporation - regional estimations.
 Comparison with Caspian Sea.
- Gascard, J.-C. (1970) 17-2M296
Cah.océanogr., 22(3):239-57
 Calcul de la salinité et de la densité de l'eau de mer à partir de mesures "in situ" de température, conductivité électrique et pression (Calculation of salinity and density of the sea water, starting from the temperature, electrical conductivity and pressure "in situ" measurements)
- France. Methods. Theory and experimental examples.
- Becacos-Kontos, T. & L. 17-2M297
 Ignatiades (1970)
Cah.océanogr., 22(3):259-67
 Preliminary biological chemical and physical observations in the Corinth canal area. Fr
- Eastern Mediterranean - Greece. Surface waters - temperature, salinity, nutrients, light penetration. Phytoplankton, biomass - Bacillariophyceae, Dinophyceae. Primary productivity - pigments concentration, carbon assimilation.
- Le Floch, J. (1970) 17-2M298
Cah.océanogr., 22(3):269-76
 Evolution rapide de régimes de circulation non permanents des couches d'eaux superficielles dans le secteur sud-est du golfe de Gascogne (Rapid evolution of the non-permanent circulation regime of the superficial water layers in the south-eastern region of the Gulf of Gascony)
- France - Atlantic coast. Hydrological structure - T/S diagrams analysis.
- Gallardo, Y. (1970) 17-2M299
Cah.océanogr., 22(3):277-88
 Contribution à l'étude du golfe de Guinée. Hydrologie et courants dans la région de l'île Annobon (Contribution to the study of the Gulf of Guinea. Hydrology and currents in the region of Annobon Island). En
- ASE. Hydrodynamics - currents system.
 Data on temperature, salinity, dissolved oxygen, phosphate - horizontal and vertical distribution, monthly variation. Thermocline. Upwelling.
- Chabert-D'Hieres, G. & C. 17-2M300
 Le Provost (1970)
Cah.océanogr., 22(5):435-7
 Les niveaux moyens semi-mensuels dans la Manche (Observations on semi-monthly mean sea level in the English Channel)
- France. Data summarized in chart.
- Barusseau, J.-P. (1970) 17-2M301
Cah.océanogr., 22(5):439-55
 Etude granulométrique des sédiments du plateau de Chardonnrière (île d'Oléron). Intérêt de l'analyse des modes des cours de fréquence (Granulometric study of sediments in the shelf region of Chardonnrière (Oléron Island). Importance of the modes analysis of the frequency curves)
- France - Atlantic coast. Sediment types - distribution. Plurimodal granulometry - statistical analysis.

- Ivanoff, A. (1970) 17-2M302
Cah.océanogr., 22(5):469-72
 Quelques généralités sur la mesure
 des éclairéments sous-marins
 (Some generalities on the measurement
 of submarine irradiance). En
- France. Photometry - methods and
 techniques.
- Bauer, D. & A. Ivanoff (1970) 17-2M303
Cah.océanogr., 22(5):473-6
 Bathy-irradiance-mètre
 (Bathy-irradiance-meter). En
- France. Photometry - apparatus.
 Technical description, operation.
- Bauer, D. & A. Ivanoff (1970) 17-2M304
Cah.océanogr., 22(5):477-82
 Spectro-irradiance-mètre
 (Spectro-irradiance-meter). En
- France. Photometry - apparatus.
 Technical description, operation.
- Bethoux, J.-P. & A. Ivanoff 17-2M305
 (1970)
Cah.océanogr., 22(5):483-91
 Mesure de l'éclairement énergétique sous-
 marin
 (Measure of the submarine irradiant
 energy)
- France. Photometry - apparatus. Principe.
 Technical description, operation.
 Experimental data - effect of water
 temperature variations.
- Prieur, L. (1970) 17-2M306
Cah.océanogr., 22(5):493-501
 Photomètre marin mesurant un flux de
 photons (quanta-mètre)
 (Submarine photometer for the measurement
 of total quanta). En
- France. Photosynthetic radiant energy -
 apparatus. Principe. Technical
 description, operation.
- Fischer, A.G. et al. (1970) 17-2M307
Science, 168(3936):1210-4
 Geological history of the western North
 Pacific
- INW. INE. Sediments, drilling
 exploration - origin, formation,
 age, distribution.
- Japanese Oceanographic Data 17-2M308
 Center. Hydrographic Department.
 Maritime Safety Agency (1970)C
 Tokyo, 32 l.
 CSK atlas. Vol. 4. Winter 1967
- INW, ISEW. Bathymetric chart. Hydrographic
 stations. Dynamic depth. Temperature,
 salinity, dissolved oxygen - horizontal
 and vertical distribution.
 Co 16-2M273.
- Krishna-Moorthy, T.M. & R. 17-2M309
 Viswanathan (1968)
Indian J.Chem., 6:169-70
 Co-precipitation studies in the
 determination of cobalt in sea water
- India. Methods - radioactive and stable
 cobalt.
 WPA 42(2)272.
- Le Floch, J. (1969) 17-2M310
Cah.océanogr., 21(7):653-61
 Sur la circulation de l'eau d'origine
 Méditerranéenne dans le Golfe de Gascogne
 et ses variations à courte période
 (On the circulation of water of
 Mediterranean origin in the Gulf of
 Gascony and its short periodical
 variations)
- ASE - France. Hydrodynamics. Distribution
 of temperature and salinity, analysis of
 T-S diagrams.
- Noel, J. & J. Merle (1969) 17-2M311
Cah.océanogr., 21(7):663-71
 Analyse des courants superficiels
 et subsuperficiels équatoriaux durant
 une période de six jours à 170° est.
 Courant Equatorial Pacifique et courant
 de Cromwell
 (Analysis of surface and subsurface
 equatorial currents during a six-day
 period at 170°). En
- ISEW. Hydrodynamics - current structure,
 effect of tidal waves.
- Lisitzin, E. (1969) 17-2M312
Cah.océanogr., 21(7):673-6
 Les variations saisonnières du niveau
 de la Mer de Barentz
 (Seasonal variations of the sea level in
 the Barents Sea)
- ANE. Maregraph records - analysis of
 data, factors of variation.

- Minas, H.J. (1968) 17-2M313
Cah.océanogr., 20(8):647-74
 A propos d'une remontée d'eaux "profondes" dans les parages du Golfe de Marseille (Octobre 1964). Conséquences biologiques (Regarding an upwelling phenomena of deep sea waters in the region of the Gulf of Marseille (October 1964). Biological consequences). En
- Western Mediterranean. Hydrological structure. Distribution of temperature, salinity, dissolved oxygen, phosphate - effect of Mistral winds. Primary productivity - carbon 14 assimilation.
- Nesteroff, W.D. & Y. Lancelot 17-2M314
 (1968)
Cah.océanogr., 20(8):675-82
 Deux perfectionnements apportés au carottier à piston (Two improvements to the piston coring sampler)
- France. Apparatus - technical description, operation, experimental data.
- Mayençon, R. (1968) 17-2M315
Cah.océanogr., 20(8):695-710
 Le cyclone tropical (The tropical hurricanes). En
- World ocean. Marine meteorology. Atmosphere and sea interaction - effect on ocean thermal conditions.
- Gallardo, Y. et al. (1968) 17-2M316
Cah.océanogr., 20(8):711-26
 Résultats d'observations hydrologiques et courantologiques effectuées autour de l'île Annobon (1°25'S - 5°37'E) (Results of hydrological observations and current measurements in the region of Annobon Island (1°25'S - 5°37'E))
- ASE - Gulf of Guinea. Temperature, salinity, dissolved oxygen, phosphate content. Current velocities.
- Woods, J.D. (1969) 17-2M317
Underwat.Sci.Technol., 1(1):6-12
 On designing a probe to measure ocean microstructure
- UK. Methods, instrumentation. Depth, temperature, salinity - transmission recording. Theory. Techniques. Experimental data.
- Sieburth, J.McN. & A. Jensen 17-2M318
 (1969)
J.exp.mar.Biol.Ecol., 3(3):275-89
 Studies on algal substances in the sea. 2. The formation of Gelbstoff (humic material) by exudates of Phaeophyta
- Norway. Dissolved yellow organic substances - phenols and carbohydrates compounds. Experiments with Fucus, Ascophyllum, Laminaria - analytics data, chromatograms. Synthesis of substances. Toxicity fish larvae - Pleuronectes. Co 14-2B071.
- Sieburth, J.McN. (1969) 17-2M319
J.exp.mar.Biol.Ecol., 3(3):290-309
 Studies on algal substances in the sea. 3. The production of extracellular organic matter by littoral marine algae
- USA - Atlantic coast. Dissolved yellow organic substances - chemical and bacteriological data. Exudation experiments with Fucus, Laminaria, Ulva, Chondrus, Polysiphonia, Ascophyllum. Photosynthesis, productivity, effect of environmental factors. Methods and techniques. Co 17-2M318.
- Ploegert, J.C. (1969) 17-2M320
UnderSea Technol., 10(7):44-6
 Deep sea coring with polypropylene line
- USA. Sediments. Methods and apparatus. Technical description, operation.
- Crutchfield, P.W., Jr. (1969) 17-2M321
UnderSea Technol., 10(11):52-4
 Acoustic ray nomographs
- USA. Methods.
- Tackabery, R.E. (1969) 17-2M322
Oceanol.int., 4(6):41-3
 Deep ocean S/T/D measurements
- USA. Electronic instrumentation. Mathematical theory - electrical conductivity, equations. Technical description, operation.
- Luehrmann, W.H. (1969) 17-2M323
Oceanol.int., 4(6):44-7
 Seismic profiling systems
- USA. Geophysics, methods. Instrumentation - acoustics, operation.

- Favorite, F. (1969) 17-2M324
Comml Fish.Rev., 31(8-9):36-40
 Fishery oceanography - 2. Salinity
 front at entrance to Washington's
 Strait of Juan de Fuca
- USA - Pacific coast. Distribution of
 temperature and salinity - relation to
 salmon migration and euphausiids
 abundance.
 Co 17-2M325.
- Favorite, F. (1969) 17-2M325
Comml Fish.Rev., 31(7):32-4
 Fishery oceanography
- USA - Pacific coast. Definitions.
 Relation to salmon fisheries.
- Bregant, D. (1969) 17-2M326
Boll.Pesca Piscic.Idrobiol., 22(2):113-20
 Distribuzione dei sali nutritivi
 nell'area delle Bocche di Bonifacio
 e del Golfo dell'Asinara. Crociera
 BANNOCK 1964
 (Distribution of nutrients in the area
 of Bocche di Bonifacio and Asinara Gulf.
 Cruise of RS BANNOCK, 1964). It En
Fr
- Western Mediterranean - Italy. Nitrates
 and phosphates - vertical distribution,
 regional variations - influence of currents.
- Kester, D.R. & R.M. Pytkowicz 17-2M327
 (1967)
Limnol.Oceanogr., 12(2):243-52
 Determination of the apparent dissociation
 constants of phosphoric acid in seawater
- USA - Pacific coast. Theory, method and
 technique. Analytical data - relation to
 cations in seawater. Causes of dissociation.
- Traganza, E.D. & B.J. Szabo 17-2M328
 (1967)
Limnol.Oceanogr., 12(2):281-6
 Calculation of calcium anomalies on the
 Great Bahama Bank from alkalinity and
 chlorinity data
- ASW. Chemistry - methods and techniques.
 Analytical data - calcium/chlorinity
 weight ratio, calcium and carbonate
 alkalinity, ion/chlorinity ratio.
 Wattenberg equation.
- Kane, J.E. (1967) 17-2M329
Limnol.Oceanogr., 12(2):287-94
 Organic aggregates in surface waters of
 the Ligurian Sea
- Western Mediterranean. Microscopic
 examination and quantitative determination.
 Seasonal cycle, variations - correlations
 with phytoplankton abundance, chlorophyll
 a, temperature and salinity. Interregional
 comparison.
- Gilmartin, M. (1967) 17-2M330
Limnol.Oceanogr., 12(2):325-8
 Changes in inorganic phosphate concentration
 occurring during seawater sample storage
- USA. Experimental technique.
- Park, K. (1967) 17-2M331
Limnol.Oceanogr., 12(2):353-7
 Nutrient regeneration and preformed nutrients
 off Oregon
- USA - Pacific coast. Vertical distribution.
 Nutrient ratios. Nutrient apparent oxygen
 utilization relationships. Other
 hydrographic data - temperature, salinity,
 dissolved oxygen, pH, alkalinity.
 Equations.
- Forster, W.O. & H. Zeitlin 17-2M332
 (1967)
Limnol.Oceanogr., 12(2):359-61
 Cobalt-60 tracer analysis of the nitroso-R
 method for the determination of cobalt in
 seawater
- USA. Chemistry. Experimental example.
 Issued also as: Contr.Hawaii Inst.Geophys.,
 (186).
- Thomas, R.W. & S.W. Dorey 17-2M333
 (1967)
Limnol.Oceanogr., 12(2):361-3
 Protected oceanographic reversing thermometer
 comparison study
- USA. Apparatus - experiments. Comparison
 with electronics laboratory thermometers.
- UNESCO. Joint Panel on 17-2M334
 Oceanographic Tables and Standards
 (1967)
 New York, UNESCO Publications Center, 118 p.
 International oceanographic tables
- Physics and chemistry.

- Handa, N. & K. Yanagi (1969) 17-2M335
Mar.Biol., 4(3):197-207
 Studies on water-extractable carbohydrates of the particulate matter from the northwest Pacific Ocean
- Carbohydrate components in euphotic zone - horizontal and vertical distribution.
 Importance as food reserve for phytoplankton - tests with cultured diatoms.
- Joussot-Dubien, J. & A. Kadiri 17-2M336
 (1970)
Nature,Lond., 227(5259):700-1
 Photosensitized oxidation of ammonia by singlet oxygen in aqueous solution and in seawater
- France. Nitrification process. Methods.
- Berner, R.A. (1970) 17-2M337
Nature,Lond., 227(5259):700
 Pleistocene sea levels possibly indicated by buried black sediments in the Black Sea
- Geochemistry, sediment cores analysis.
 Content of sulphur, iron and organic carbon. Origin of sulphates.
- Panella, S. (1968) 17-2M338
Boll.Pesca Piscic.Idrobiol., 23(1):55-87
 L'inquinamento delle acque marine in Italia. Cause, effetti sull'ambiente biologico, controllo e prevenzione (The pollution of Italian marine coastal waters. Causes, effects on the biological environment, control and prevention).
 It En Fr
- Mediterranean Sea. General statement.
 Effects on fisheries. Scientific research.
 International cooperation.
- Manabe, T. (1969) 17-2M339
Bull.Jap.Soc.scient.Fish., 35(9):897-906
 (New modification of Lubochinsky's indophenol method for direct micro-analysis of ammonia-N in sea water).
 Ni En
- Japan. Chemistry. Experimental data.
 Application to polluted sea water.
- Shinano, H. & M. Sakai (1969) 17-2M340
Bull.Jap.Soc.scient.Fish., 35(10):1001-5
 (Studies of marine bacteria taking part of the precipitation of calcium carbonate 1. Calcium carbonate deposited in peptone medium prepared with natural sea water and artificial seawater).
 Ni En
- Japan. Carbon cycle - laboratory experiments. Chemical structure of crystals.
- Donguy, J.R. & B. Piton (1969) 17-2M341
Cah.O.R.S.T.O.M.(Hydrobiol.), 7(2): 3-26
 Aperçu des conditions hydrologiques de la partie nord du canal de Mozambique (Survey of hydrological conditions in the northern region of the Mozambique Channel).
 En
- ISW. Hydrodynamics. Temperature, salinity, dissolved oxygen, phosphate - horizontal and vertical distribution. Water masses - seasonal circulation.
- Rotschi, H. & B. Wauthy (1969) 17-2M342
Cah.O.R.S.T.O.M.(Hydrobiol.), 7(2): 27-43
 Remarques sur le courant de Cromwell (Observations on the Cromwell current).
 En
- ISEW, ISE. Hydrochemistry. Temperature, salinity, dissolved oxygen, phosphate, nitrate, total carbon dioxide - horizontal and vertical distribution. Water layers origin - thermocline anomalies, remineralization ratios.
- Merle, J. & J. Noel (1969) 17-2M343
Cah.O.R.S.T.O.M.(Hydrobiol.), 7(2): 95-100
 Sur l'évolution de la relation température-salinité en un point fixe, à l'équateur, dans le Pacifique occidental, pendant une période de 6 jours (On the evolution of the relation between temperature and salinity in the western Pacific at the equator, in a fixed station, during a 6-day period).
 En
- ISEW. T-S diagram analysis, time variation. Influence of zonal currents and tidal waves.

- Horn, M.H., J.M. Teal & R.H. Backus (1970) 17-2M344
Science, 168(3928):245-6
 Petroleum lumps on the surface of the sea
 Mediterranean Sea, ASE. Oil pollution.
 Quantitative distribution, characteristics.
 Relation to marine fauna - Idotea, Lepas,
Scomberesox.
- Weiss, R.F. (1970) 17-2M345
Science, 168(3928):247-8
 Helium isotope effect in solution in
 water and seawater
- USA. Chemistry - analytical data.
- Revelle, R. (1969) 17-2M346
Scient.Am., 221(3):55-65
 The ocean
- World ocean. Exploration - history.
 Geology. Resources - uses.
- Bullard, E. (1969) 17-2M347
Scient.Am., 221(3):66-75
 The origin of the oceans
- World ocean. Geological history.
 Magnetism.
- Stewart, R.W. (1969) 17-2M348
Scient.Am., 221(3):76-102
 The atmosphere and the ocean
- World ocean. Marine meteorology.
 Winds - effect on water circulation.
- Calvert, S.E. & N.B. Price (1970) 17-2M349
Nature,Lond., 227(5258):593-5
 Minor metal contents of recent organic-
 rich sediments off South West Africa
- PSW. Coring samples - texture, organic
 and carbonate carbon, diatomaceous opal,
 trace metal. Anoxic zone - relation to
 upwelling and primary productivity.
 Concentration and distribution of Cu, Ni,
 Pb, Zn.
- Deuser, W.G. (1970) 17-2M350
Science, 168(3939):1575-7
 Carbon-13 in Black Sea waters and
 implications for the origin of hydrogen
 sulfide
- Chemistry. Anoxic zone. Contribution
 of organic sulfur - analytical data.
- Emery, K.O. (1969) 17-2M351
Scient.Am., 221(3):107-22
 The continental shelves
- World ocean. Geology. Geographic
 distribution, extension. Formation,
 history. Sediments.
- Menard, H.W. (1969) 17-2M352
Scient.Am., 221(3):127-42
 The deep-ocean floor
- World ocean. Geology. Formation -
 dynamic processes, sediments, tectonics,
 volcanism.
- Wenk, E., Jr. (1969) 17-2M353
Scient.Am., 221(3):167-76
 The physical resources of the ocean
- World ocean. Geology. Oil and mineral
 resources - estimation. Current production.
- Wilson, D.F., J.W. Swinnerton & R.A. Lamontagne (1970) 17-2M354
Science, 168(3939):1577-9
 Production of carbon monoxide and gaseous
 hydrocarbons in seawater: Relation to
 dissolved organic carbon
- USA. Chemistry - laboratory experiments.
- Scrutton, R.A. (1970) 17-2M355
Nature,Lond., 227(5260):826-7
 Results of a seismic refraction experiment
 on Rockall Bank
- ANE. Geophysical survey - sediments
 structure and thickness.
- Smith, A.J. & D. Hamilton (1970) 17-2M356
Nature,Lond., 227(5260):828
 Origin of the Hurd Deep, English Channel
- ANE. Submarine geology - mapping.

- Scripps Institution of Oceanography (1970) 17-2M357
La Jolla, Calif., 501 p.
Initial reports of the deep sea drilling project. A project planned by and carried out with the advice of the Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES). Vol. 2, covering leg 2 of the cruises of the drilling vessel GLOMAR CHALLENGER, Hoboken, N.J., to Dakar, Senegal, Oct.-Nov. 1968. Melvin N.A. Peterson et al., participating scientists. Prepared for the National Science Foundation by the Scripps Institution of Oceanography, La Jolla, Calif.
ANW, ASE. Submarine geology - exploration. Co 17-2M210.
Available from the Superintendent of Documents, Washington, D.C.
- Herman, Y. (1970) 17-2M358
Science, 169(3944):474-7
Arctic paleo-oceanography in late cenozoic time
- PNE, PNW. Historic geology - sediment cores, paleomagnetic stratigraphy. Calcareous benthic Foraminifera - regional and zonal occurrence - climatic units.
- Glagoleva, M.A. (1970) 17-2M359
Dokl.Akad.Nauk SSSR, 193(1):184-7
Tsirkonii v sovremennykh osadkakh Chernogo moria
(Zirconium in recent sediments of the Black Sea)
- Geochemistry - regional distribution.
- Belova, I.V. (1970) 17-2M360
Dokl.Akad.Nauk SSSR, 193(2):433-6
Tsink v sovremennykh chernomorskikh otlozheniakh
(Zinc in recent Black-Sea sediments)
- USSR. Geochemistry - analytical data, regional quantitative distribution.
- Lubchenko, I.Iu. (1970) 17-2M361
Dokl.Akad.Nauk SSSR, 193(2):445-8
Svinets v sovremennykh osadkakh Chernogo moria
(Lead in recent Black Sea sediments)
- USSR. Geochemistry - analytical data, regional quantitative distribution.
- Pautot, G., J.-M. Auzende & X. Le Pichon (1970) 17-2M362
Nature,Lond., 227(5256):351-4
Continuous deep sea salt layer along North Atlantic margins related to early phase of rifting
- AN. AS. Geophysics - seismic reflexion survey. Diapirs morphology.
- Williams, P.M., J.A. McGowan & M. Stuiver (1970) 17-2M363
Nature,Lond., 227(5256):375-6
Bomb carbon-14 in deep sea organisms
- USA - ISE, ISEW. Radiocarbon activity in zooplankton, bathypelagic crustacea and fish. Relation to food drain system and cycle of organic carbon.
- Zuta, S. & O. Guillen (1970) 17-2M364
Boln Inst.Mar Perú, 2(5):161-323
Oceanografía de las aguas costeras del Perú
(Oceanography of the coastal waters of Peru)
- ISE. Climatology. Hydrology - temperature, salinity, dissolved oxygen, nutrients - water masses, currents, upwelling - waves, tides. Productivity - photosynthesis, chlorophyll a content, carbon uptake.
- Preston, A. & D.F. Jefferies (1969)C 17-2M365
In *Environmental contamination by radioactive materials*. Vienna, IAEA, pp. 183-211
Aquatic aspects in chronic and acute contamination situations
- UK, ANE. Pollution. Radionuclides concentration - water, sediment, biota. Present statement, control.
- McNulty, J.K. (1970) 17-2M366
Stud.trop.Oceanogr., (9):107 p.
Effects of abatement of domestic sewage pollution on the benthos, volumes of zooplankton, and the fouling organisms of Biscayne Bay, Florida
- USA - Atlantic coast. Water pollution - ecological effects.
- Preston, A. (1969)C 17-2M367
In *Environmental contamination by radioactive materials*. Vienna, IAEA, pp. 309-24
Aquatic monitoring programmes
- UK. Water pollution, radioactive contamination - assessment, control, survey.
- Smithsonian Institution. 17-2M368
Center for Short-Lived Phenomena (1968)C
12 p.
"World Glory" oil spill, Durban, South Africa, 14 June 1968. Event report
Pollution. Chronological event report.

- Shuleikin, V.V. (1970) 17-2M369
Dokl.Akad.Nauk SSSR, 192(2):320-3
 Sviaz' mezhdu temperaturoi poverkhnostnoi vody v okeane i moshchnost'iu tropicheskogo uragana
 (The power of tropical hurricane as related to the temperature of surface water in the ocean)
- USSR. Theory. Application to Atlantic Ocean.
- Sokolova, E.G. & M.F. Pilipchuk 17-2M370
 (1970)
Dokl.Akad.Nauk SSSR, 193(3):692-5
 Selen v sovremennykh osadkakh Chernogo moria
 (Selenium in recent sediments of the Black Sea)
- USSR. Geochemistry. - analytical data, regional quantitative distribution.
- Vine, F.J. (1970) 17-2M371
Nature,Lond., 227(5262):1013-7
 The geophysical year
- World ocean. Geophysics - deep-sea drilling investigations. Sea floor spreading, magnetic anomalies, tectonics.
- MEDOC Group (1970) 17-2M372
Nature,Lond., 227(5262):1037-40
 Observation of formation of deep water in the Mediterranean Sea, 1969
- Western Mediterranean. Hydrodynamics. Temperature, salinity and density distribution. Water types. Mixing, sinking and spreading phases. Velocity field.
- Wimbush, M. (1970) 17-2M373
Nature,Lond., 227(5262):1041-3
 Temperature gradient above the deep-sea floor
- USA - ISE. Field observations.
- Boström, K. (1970) 17-2M374
Nature,Lond., 227(5262):1041
 Geochemical evidence for ocean floor spreading in South Atlantic Ocean
- ASW. ASE. Sediments, coring. Iron and aluminium content - ratios, vertical distribution, accumulation rates.
- Harris, T.F.W. (1970) 17-2M375
Nature,Lond., 227(5262):1043-4
 Planetary-type waves in the south west Indian Ocean
- PSW. ISW. Agulhas return current - dynamic topography - flow patterns.
- Sandstrom, H. (1969) 17-2M376
Deep-Sea Res., 16(5):405-10
 Effect of topography on propagation of waves in stratified fluids
- Canada. Mathematical theory, experimental tests.
 Issued also as: Contr.Bedford Inst.Oceanogr., (84).
- Larsen, L.H. (1969) 17-2M377
Deep-Sea Res., 16(5):411-9
 Internal waves incident upon a knife edge barrier
- USA. Mathematical theory.
 Issued also as: Contr.Dep.Oceanogr.Univ.Wash., (482).
- Robinson, R.M. (1969) 17-2M378
Deep-Sea Res., 16(5):421-9
 The effects of a vertical barrier on internal waves
- Australia. Mathematical theory.
- Longuet-Higgins, M.S. (1969) 17-2M379
Deep-Sea Res., 16(5):431-47
 On the transport of mass by time-varying ocean currents
- USA. Mathematical theory. Calculation of mean mass flux. "Stokes velocity" - oscillatory waves.
 Issued also as: Contr.Woods Hole oceanogr. Instn., (2258).
- Stevenson, M.R., J.G. Pattullo & B. Wyatt (1969) 17-2M380
Deep-Sea Res., 16(5):449-61
 Subsurface currents off the Oregon coast as measured by parachute drogues
- USA - Pacific coast. Hydrodynamics - current velocity, water transport, tidal flow.
- Masuzawa, J. (1969) 17-2M381
Deep-Sea Res., 16(5):463-72
 Subtropical mode water
- North Pacific Ocean. Water type-classification Characteristics, volume distribution, dynamics.
 Issued also as: Contr.Chesapeake Bay Inst., (134).

- Weston, D.E. & W.W. Reay (1969) 17-2M382
Deep-Sea Res., 16(5):473-8
 Tidal-period internal waves in a tidal stream
- UK. Thermal structure. Modulation theory.
- Ziegenbein, J. (1969) 17-2M383
Deep-Sea Res., 16(5):479-87
 Short internal waves in the Strait of Gibraltar
- Western Mediterranean. Records of a buoy system.
- Tsunogai, S. & T. Sase (1969) 17-2M384
Deep-Sea Res., 16(5):489-96
 Formation of iodide - iodine in the ocean
- Japan. Biochemistry - bacterial and enzymatic reduction of iodate. Culture experiments, analytical data.
 Iodine circulation system.
- Stern, M.E. & J.S. Turner (1969) 17-2M385
Deep-Sea Res., 16(5):497-511
 Salt fingers and convecting layers
- USA. Mathematical theory, laboratory experiments.
- Weyl, P.K. (1969) 17-2M386
Deep-Sea Res., 16(5):513-23
 Equivalent salinity, a new oceanographic parameter for the study of vertical motion in the sea
- World ocean. Definition, application, geographical variations.
- LaViolette, P.E. & P.L. Chabot (1969) 17-2M387
Deep-Sea Res., 16(5):539-47
 A method of eliminating cloud interference in satellite studies of sea surface temperatures
- ISE, Gulf of California. Analysis of data, mapping - isotherms.
- Sternberg, R.W. (1969) 17-2M388
Deep-Sea Res., 16(5):549-54
 Camera and dye-pulser system to measure bottom boundary-layer flow in the deep sea
- USA. Apparatus - measurement of velocity vertical variation. Technical description, operation.
 Issued also as: Contr.Dep.Oceanogr.Univ.Wash. (481).
- Platt, T., E. Larsen & R. Vine 17-2M389
 (1970)
J.Fish.Res.Bd.Can., 27(1):1-5-91
 Integrating radiometer: A self-contained device for measurement of submarine light energy in absolute units
- Canada. Apparatus - technical description, calibration, use.
 Issued also as: Contr.Bedford Inst.Oceanogr. (411).
- Brazil. Ministério da Marinha 17-2M390
 Diretoria de Hidrografia e Navegação (1968)C
 600 p.
 XXXV comissão oceanográfica
 "Operação Norte/Nordeste I" NOc
 "ALMIRANTE SALDANHA" (14/9 a 16/12/1967)
 (35th oceanographic cruise NOc
 "ALMIRANTE SALDANHA" (From 14/9 to 16/12/1967)). Pt
- ASW - northern Brazil. Graphic and tabulated data on temperature, salinity, density, dissolved oxygen, nutrients, transparency, primary productivity.
 Plankton samples. Sedimentology.
- Jillett, J.B. (1969) 17-2M391
N.Z.Jl.mar.freshwat.Res., 3(3):349-75
 Seasonal hydrology of waters off the Otago Peninsula, south-eastern New Zealand
- PSE. Water masses. Temperature and salinity - horizontal and vertical distribution. Density. Currents system.
- Larsen, L.H. (1969) 17-2M392
Deep-Sea Res., 16(6):587-603
 Oscillations of a neutrally buoyant sphere in a stratified fluid
- USA. Fluid dynamics. Mathematical theory - equations. Experimental observations.
- Mehu, A. & A. Johannin-Gilles 17-2M393
 (1969)
Deep-Sea Res., 16(6):605-11
 Variation de la réfraction spécifique de l'eau de mer étalon de Copenhague et de ses dilutions en fonction de la longueur d'onde, de la température et de la chlorinité (Variation of specific refractivities of the Copenhagen standard sea water and of their dilutions in function of wave length, temperature and chlorinity). En
- France. Calculs, table of results.

- Eittreim, S., M. Eving & E.M. Thorndike (1969)
Deep-Sea Res., 16(6):613-24
 Suspended matter along the continental margin of the North American Basin
 17-2M394
- ANW, ASW. Light scattering - nephelometric determinations. Relation to bottom waters.
 Issued also as: Contr.Lamont geol.Obs., (1388).
- Ku, Teh-Lung & W.S. Broecker (1969)
Deep-Sea Res., 16(6):625-37
 Radiochemical studies on manganese nodules of deep-sea origin
 17-2M395
- World ocean. Sediments - uranium, thorium, protactinium and radium contents - geographic and bathymetric variations. Formation of nodules.
 Issued also as: Contr.Woods Hole oceanogr. Instn., (2223).
- Chester, R. & M.J. Hughes (1969)
Deep-Sea Res., 16(6):639-54
 The trace element geochemistry of a North Pacific pelagic clay core
 17-2M396
- INE. Sediments, distribution of MnO, Fe₂O₃, Cu, Pb, Co, Ni, Cr, V - quantitative regional variations.
- Bush, S.A. & P.A. Bush (1969)
Deep-Sea Res., 16(6):655-60
 Trincomalee and associated canyons, Ceylon
 17-2M397
- ISW. Geology, bathymetry, magnetics.
- Gordon, D.C., Jr. (1969)
Deep-Sea Res., 16(6):661-5
 Examination of methods of particulate organic carbon analysis
 17-2M398
- Canada. Sampling and analytical methods.
- Von Huene, R. (1969)
Mar.Geol., 7(6):475-99
 Geologic structure between the Murray fracture zone and the Transverse Ranges
 17-2M399
- ISE, ISEW. Geophysical survey - mapping, seismic reflection transects.
- Spiess, F.N. et al. (1969)
Mar.Geol., 7(6):501-27
 Detailed geophysical studies on the northern Hawaiian Arch using a deeply towed instrument package
 17-2M400
- ISEW. Geophysical survey. Topographic features - bathymetry. Seismic reflection profiles. Magnetism. Bottom photographs.
- Scripps Institution of Oceanography (1970)
 La Jolla, Calif., 806 p.
 Initial reports of the deep sea drilling project. A project planned and carried out with the advice of the Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES). Vol. 3, covering leg 3 of the cruises of the drilling vessel GLOMAR CHALLENGER, Dakar, Senegal to Rio de Janeiro, Brazil, December 1968 - January 1969. Arthur E. Maxwell et al., participating scientists. Prepared for the National Science Foundation by the Scripps Institution of Oceanography, La Jolla, Calif.
 ASW, ASE. Submarine exploration - sediments. Geochemistry.
 Co 17-2M357.
 Available from the Superintendent of Documents, Washington, D.C.
- Filloux, J. (1970)
Science, 169(3948):862-4
 Deep-sea tides 1250 kilometers off Baja California
 17-2M402
- ISE. Tidal pressure fluctuations on sea floor. Methods.
- Attaway, D. & P.L. Parker (1970)
Science, 169(3946):674-6
 Sterols in recent marine sediments
 17-2M403
- USA - ASW, ISE. Geochemistry. Core samples, sterolic fractions - significance as geochemical indicators.
- Estes, J.E. & B. Golomb (1970)
Science, 169(3946):676-8
 Oil spills: Method for measuring their extent on the sea surface
 17-2M404
- USA - ISE. Oil pollutants - aerial survey, image densities. Thermal infrared imaging system - densitometric colour emphasis - automatic digital planimetry of surveyed area.

- Berger, W.H. (1970) 17-2M405
Mar.Geol., 8(2):111-38
 Planktonic foraminifera: Selective solution and the lysocline
- ISE, ISEW, PSW. Samples from plankton and sediment. Destruction of foraminiferal shells - rate of destruction, interspecific variations. Laboratory experiments.
- Christensen, N.I. (1970) 17-2M406
Mar.Geol., 8(2):139-54
 Composition and evolution of the oceanic crust
- World ocean. Geophysics. Oceanic crustal composition - seismic characteristics. Laboratory experiments - properties of rocks.
- Holtedahl, O. (1970) 17-2M407
Mar.Geol., 8(2):155-72
 On the morphology of the west Greenland shelf with general remarks on the "marginal channel" problem
- ANW. Submarine depressions - bathymetry, geologic history. Comparison with Norwegian shelf.
- Wilde, P., J. Holden & C. 17-2M408
 Isselhardt (1970)
Mar.Geol., 8(2):173-8
 Non-destructive wet weighing of marine sediments
- USA. Methods - mathematical theory, laboratory techniques.
- Harrison, W. (1969) 17-2M409
Mar.Geol., 7(6):529-51
 Empirical equations for foreshore changes over a tidal cycle
- USA - ANW. Geometrical changes, field observations - effects of beach characteristics. Mathematical theory.
- Traganza, E.D. (1969) 17-2M410
Bull.mar.Sci., 19(4):897-904
 Fluorescence excitation and emission spectra of dissolved organic matter in sea water. Es
- USA - ASW, Sargasso Sea. Fluorometry - Trichodesmium blooms, laboratory culture of Skletonema.
- Liu, C.L. & J.E. Smith (1969) 17-2M411
Oceanol.int., 4(7):27-9
 Deep-sea moorings. Deep mooring-anchoring technology assumes increasing role
- USA. Oceanography, transmission of data information. Technical systems operation.
- Patton, K.T. & G.T. Griffin 17-2M412
 (1969)
Mar.Technol.Soc.J., 3(6):27-40
 An analysis of marine corer dynamics
- USA. Sediments. Core samples - computer programming, mathematical model.
- Kolodny, Y. & I.R. Kaplan 17-2M413
 (1970)
Geochim.cosmochim.Acta, 34(1):3-24
 Uranium isotopes in sea-floor phosphorites
- World ocean, continental shelf region. Geochemistry - sediments, radioactivity. Isotope concentrations, activity ratios, nodules age. Relation to upwelling. Methods, experimental techniques.
- Savin, S.M. & S. Epstein (1970) 17-2M414
Geochim.cosmochim.Acta, 34(1):43-63
 The oxygen and hydrogen isotope geochemistry of ocean sediments and shales
- World ocean. Chemistry, mineralogy - analytical data, isotopic composition. Iron and manganese oxides - distribution, origin, age. Issued also as: Contr.Div.geol.Sci.Calif.Inst.Technol., (1542).
- Chabert D'Hieres, G. & C. Le 17-2M415
 Prevost (1970)
Cah.océanogr., 22(6):543-70
 Etude des phénomènes non linéaires dérivés de l'onde lunaire moyenne M_2 dans la Manche
 (The study of the phenomena of non linear derivation of the M_2 semi-diurnal moon tide in the English Channel)
- France. Littoral tidal waves propagation. Theory, application.
- Voorhis, A.D. & D.C. Webb (1970) 17-2M416
Cah.océanogr., 22(6):571-80
 Large vertical currents observed in a winter sinking region of the northwestern Mediterranean. Fr
- Hydrodynamics - current measurements.

- Woodruff, J.L. (1970) 17-2M417
Ocean Engng, 1(6):597-9
 A self-deactivating piston for a piston corer
- USA. Geology, sediments - apparatus.
 Technical description, operation, use.
- Tooms, J.S. (1970) 17-2M418
Underwat.Sci.Technol.J., 2(1):28-33
 Metal deposits in the Red Sea - their nature, origin and economic worth
- ISW. Metalliferous sediments. Brines and precipitates - mineral contents. Economic potential.
- Draper, L. (1970) 17-2M419
Underwat.Sci.Technol.J., 2(2):81-6
 Routine sea-wave measurement - a survey
- UK. Methods and techniques, data analysis.
- Triulzi, C., L. Tassi Pelati & M.G. Mezzadri (1969) 17-2M420
Archno Oceanogr.Limnol., 16(2):103-15
 Laboratory studies on vertical distribution of Sr, Cs, Ce, Pm and Eu in traced cores of marine sediments. It
- Italy - Western Mediterranean. Radioactivity stratification, artificial radionuclides.
- Lenardon, G. (1969) 17-2M421
Archno Oceanogr.Limnol., 16(2):129-61
 Ricerche sedimentologiche e petrografiche su due carote prelevate dal fondo marino al largo di Napoli
 (Sedimentological and petrographical researches on two cores from the Thyrrenian Sea off Naples). It En
- Italy - Western Mediterranean. Granulometry, mineralogical analytical data.
- Macchi, G., B. Cescon & D. Mameli-D'Errico (1969) 17-2M422
Archno Oceanogr.Limnol., 16(2):163-71
 A volumetric determination of sulphate in sea water. It
- Italy, Mediterranean Sea. Water chemistry - methods and techniques, experimental data.
- Jongsma, D. (1970) 17-2M423
Nature,Lond., 228(5267):150-1
 Eustatic sea level changes in the Arafura Sea
- Australia - ISW. Historic geology. Bottom topography and morphology - seismic and echosounder profiles.
- Bostrom, R.C. & M.A. Sherif (1970) 17-2M424
Nature,Lond., 228(5267):154-6
 Disposal of waste material in tectonic sinks
- World ocean. Sediment accumulation.
- Glangeaud, L., C. Bobier & B. Szep (1970) 17-2M425
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(5):473-8
 Les structures mégamétriques de la Méditerranée: la mer d'Alboren et l'"arc" de Gibraltar
 (The megametric structure of the Mediterranean Sea: the Alboran Sea and the "arc" of Gibraltar)
- Western Mediterranean, ANE. Geodynamics, seismic reflections. Geological evolution.
- Parkinson, L.E. (1970) 17-2M426
Underwat.Sci.Technol.J., 2(2):63-8
 Marine gravel prospecting
- UK. Sedimentology - research methods, equipment. Experimental data.
- Woods, J.D. & W.R. Watson (1970) 17-2M427
Underwat.Sci.Technol.J., 2(2):90-9
 Measurement of thermocline fronts from the air
- UK. Methods and techniques - airborne radiation thermometer. Experimental data - Mediterranean Sea.
- Gazey, B.K. (1970) 17-2M428
Underwat.Sci.Technol.J., 2(2):105-15
 Visibility and resolution in turbid waters
- UK. Optical properties - effect of scattering particles. Factors affecting resolution experiments.
- Szekielska, K.-H. (1969) 17-2M429
J.Cons.perm.int.Explor.Mer, 33(1):14-9
 The application of a chemical model to calculate the "theoretical" organic carbon in seawater
- ISW - Arabian Sea. Theory, equations - experimental data.

- Isaacs, J.D. & W.R. Schmitt 17-2M430
(1969)
J. Cons. perm. int. Explor. Mer., 33(1):20-9
Stimulation of marine productivity with waste heat and mechanical power
- USA. Artificial upwelling - methods. Nutrients effect, biological equilibria, numerical applications. Equations for numerical estimates.
- Morin, R.W., F. Theyer & E. Vincent (1970) 17-2M431
Science, 169(3943):365-6
Pleistocene climates in the Atlantic and Pacific Oceans: A reevaluated comparison based on deep-sea sediments
- Submarine geology - distribution and abundance of Foraminifera.
- Valentine, J.W. & E.M. Moores 17-2M432
(1970)
Nature, Lond., 228(5272):657-9
Plate-tectonic regulation of faunal diversity and sea level: A model
- Historic geology - continental shelf.
- Aubert, M. et al. (1969) 17-2M433
Revue int. Océanogr. méd., Vol.1 Suppl., 72 p.
Côtes de France. Etude générale des pollutions chimiques rejetées en mer. Inventaire et études de toxicité. Tome 1. Méthodologie
(Coasts of France. General study of the chemical pollution discharged into the sea. Inventory and toxicity studies. Volume 1. Methodology)
- Pollutants. Types of pollution. Physico-chemical methods, tests of toxicity.
- Aubert, M. et al. (1969) 17-2M434
Revue int. Océanogr. méd., Vol.2 Suppl., 135 p.
Côtes de France. Etude générale des pollutions chimiques rejetées en mer. Inventaire et études de toxicité. Tome 2. Méditerranée
(Coasts of France. General study of the chemical pollution discharged into the sea. Inventory and toxicity studies. Volume 2. Mediterranean Sea)
- Methods and techniques. Areal divisions. Pollutants - physicochemical characteristics. Co 17-2M433.
- Ensminger, H.R. (1970) 17-2M435
UnderSea Technol., 11(2):22-5
Seismic profiling in the Gulf of Mexico
- ASW. Geophysics.
- Stepanov, V.N. (1969) 17-2M436
Okeanologiya, 9(5):755-66
Obshchaya klassifikatsiya vodnykh mass Mirovogo okeana, ikh formirovaniye i perenosa (The general classification of water masses of the World Ocean, their formation and transport). En
- Hydrodynamics - analysis of thermohaline fields, vertical circulation patterns.
- Bogorov, V.G. et al. (1969) 17-2M437
Okeanologiya, 9(5):767-72
O kharaktere i prichinakh izmeneniya estestvennogo elektricheskogo polya vodnoi tolshchi okeana po vertikal'ni
(On the character and causes of the vertical change of the electric field in the ocean). En
- USSR. Natural electric field potential - factors, relation to biological processes.
- Radikevich, V.M. (1969) 17-2M438
Okeanologiya, 9(5):773-80
Vliyanie stratifikatsii blazhnosti na protsessy v privodnom sloe atmosfery (The effects of humidity stratification on the processes in the atmospheric near-water layer). En
- ANW, ANE, ASE. Marine meteorology.
- Nikiforov, E.G., E.I. Chaplygin & A.O. Shpaikher (1969) 17-2M439
Okeanologiya, 9(5):782-90
Baricheskie sistemy i dinamicheskie protsessy v Arkticheskikh moriakh (Pressure systems and dynamic processes in the Arctic seas). En
- USSR - PNW. Marine meteorology - effect on hydrological conditions.

- Smirnov, E.A. (1969) 17-24440
Okeanologiya, 9(5):791-5
 O biokhimicheskikh aspektakh formirovaniia
 uglevodorodnykh fraktsii masel sovremennykh
 morskikh osadkov
 (On the biochemical aspects of the formation
 of the hydrocarbonic fractions of oils in
 the recent marine sediments). En
- I, PS. Bitumens - structural group
 composition, relation to composition of
 marine organisms, origin of naphthenes.
 Biogenic theory of petroleum.
- Romankevich, E.A. & V.E. 17-24441
 Artem'ev (1969)
Okeanologiya, 9(5):796-806
 Sostav organicheskogo veshchestva osadkov
 Kurilo-Kamchatskogo zheloba
 (The composition of organic matter of the
 sediments from the Kurile-Kamchatka trench).
 En
- USSR - INW. Analytical data - C, N,
 carbohydrates, lipids, humic matter.
 Origin, distribution, geochemical cycle.
- Ploshko, V.V. et al. (1969) 17-24442
Okeanologiya, 9(5):807-22
 Petrokhimiia giperbazitov glubokovodnoi
 vpadiny Romansh
 (The petrochemistry of ultrabasites of the
 deep-sea Romanche trench). En
- AN, AS. Geochemistry. Mineral components -
 distribution, ratios, formation.
- Neprochnov, Iu.P. & I.N. 17-24443
 El'nikov (1969)
Okeanologiya, 9(5):823-33
 Rezul'taty seismicheskikh issledovani
 stroeniia osadochnoi tolshchi Chernomorskoi
 vpadiny na profile Ialta-Sinop
 (Results of the seismic studies of
 structure of the Black Sea sediments
 along the Yalta-Sinop section). En
- USSR. Seismic profiles - sediments
 structure; tectonics.
- Khailov, K.M. & Iu.A. Gorbenko 17-24444
 (1969)
Okeanologiya, 9(5):834-45
 Ob uchastii soobshchestv perifitonnykh
 mikroorganizmov v ekologicheskoi metabolizme
 v more. Vzaimodeistvie soobshchestv s
 rastvorennym organicheskimi veshchestvami
 morskoi vody
 (On the role of periphytic communities in
 ecological metabolism in the sea. The
 interaction of the communities with
 dissolved organic matter of the sea water).
 En
- USSR. Field experiments. Organic
 metabolites.
- Wooster, W.S., A.J. Lee & G. 17-24445
 Dietrich (1969)
Okeanologiya, 9(5):881-3
 Novoe opredelenie poniatiiia "Solenost'"
 (Redefinition of salinity)
- Theory.
 Ru 16-24252.
- Fomin, L.M. & L.V. Moskalenko 17-24446
 (1969)
Okeanologiya, 9(6):939-43
 K raschetu kasatel'nogo napriazheniia
 vetra nad morem
 (On the computation of wind stress over
 the sea). En
- USSR. Marine meteorology - methods.
- Konovaiova, I.Z. (1969) 17-24447
Okeanologiya, 9(6):944-52
 Prostranstvennala diskretnost' nabliudenii
 nad techeniiami v pribrezhnoi zone moria
 (Space discreteness of current observation
 in the near-shore zone of sea). En
- USSR. Hydrodynamics - methods.
- Gorshkov, A.S. (1969) 17-24448
Okeanologiya, 9(6):953-8
 Obobshchenie formul A.N. Krylova dlia
 rascheta natiiazheniia i formy ribkoi niti
 v potoke
 (Generalization of A.N. Krylov's formulae
 for computing strain and shape of a
 flexible thread in a flow). En
- USSR. Hydrodynamics - mathematical theory.

- Vorobbeev, V.N. (1969) 17-2M449
Okeanologiya, 9(6):959-65
 K izucheniiu 19-letnikh prilivnykh kolebaniy srednego urovnia moria v vysokikh shirotakh zemli
 (On the study of nineteen-year tidal variations of the mean sea level in the earth's high latitudes). En
- USSR - PNW.
- Bogdanov, M.A. et al. (1969) 17-2M450
Okeanologiya, 9(6):966-74
 O frontal'noi zone v more Skotii
 (On the frontal zone in the Scotia Sea). En
- PSW, PSEW. Hydrodynamics - currents, water masses. Thermal structure, silicate distribution.
- LaViolette, P.E. (1969) 17-2M451
UnderSea Technol., 10(12):26-7, 32
 Tiros M - a new source of valuable ocean data
- USA. Satellite scanning radiometry - surface thermal conditions. General information, technical data, applications.
- Atkinson, L.P. & U. Stefánsson (1969) 17-2M452
Geochim.cosmochim.Acta, 33(11):1449-53
 Particulate aluminium and iron in sea water off the southeastern coast of the United States
- USA - ANW. Hydrochemistry, analytical data. Relation to salinity. Effect of mixing process.
- Dasch, E.J. (1969) 17-2M453
Geochim.cosmochim.Acta, 33(12):1521-52
 Strontium isotopes in weathering profiles, deep-sea sediments, and sedimentary rocks
- AN, AS, ISE. Geochemistry - methods and techniques. Analytical data.
- Hawley, J. & R.M. Pytkowicz (1969) 17-2M454
Geochim.cosmochim.Acta, 33(12):1557-61
 Solubility of calcium carbonate in seawater at high pressures and 2°C
- INE, ISEW. Theory, calculation. Experimental data.
- Cronan, D.S. (1969) 17-2M455
Geochim.cosmochim.Acta, 33(12):1562-5
 Average abundances of Mn, Fe, Ni, Co, Cu, Pb, Mo, V, Cr, Ti and P in Pacific pelagic clays
- ISEW. Chemistry. Analytical data.
- Neumann, H. (1969) 17-2M456
Dt.hydrogr.Z., 22(2):57-65
 Bemerkungen zur Trift der Ölschmutzstoffe in der Deutschen Bucht
 (Notices on the drift of oil sludge in the German Bight). En Fr
- Germany - Federal Republic. ANE - North Sea. Pollution. Oils.
- Shcherbinin, A.D. (1969) 17-2M457
Okeanologiya, 9(6):975-87
 Glubinye vody Indiskogo okeana (Deep waters of the Indian Ocean). En
- ISW, PSW, PSE, PSEW. Water masses structure - hydrological characteristics, horizontal distribution. Density, T/S diagrams.
- Grigorashch, E.K. & L.A. Korneva (1969) 17-2M458
Okeanologiya, 9(6):988-95
 Volny tsunami, soprovozhdavshie Anapskoe zemletriasenie 12 iuliya 1966 g.
 (Tsunami waves caused by the Anapa earthquake of 12 July, 1966). En
- USSR - Black Sea. Estimation of wave lengths, isochrone map.
- Pustel'nikov, O.S. (1969) 17-2M459
Okeanologiya, 9(6):1018-30
 Kolichestvennoe raspredelenie vzvesi v tsentral'noi i iugo-vostochnoi chastiakh Baltiskogo moria
 (The quantitative distribution of suspended matter in the central and southeastern Baltic Sea). En
- USSR. Horizontal and vertical distribution. Regional variations. Origin. Effect of living organisms.
- Baturin, G.N. (1969) 17-2M460
Okeanologiya, 9(6):1031-7
 Uran v poverkhnostnom sloe osadkov severo-zapadnoi chasti Indiskogo okeana (Uranium in the surface sediment layer of the northwestern Indian Ocean). En
- ISW. Geochemistry. Analytical data of shelves, continental slope and abyssal plains.

- Bogorov, G.V. (1969) 17-24461
Okeanologiya, 9(6):1038-48
 Morfometriia severnoi chasti Sredinnogo
 Atlanticheskogo khrebtta
 (Morphometric features of the northern
 portion of the Mid-Atlantic ridge). En
- ANW, ANE, ASE. Geomorphology. Bottom
 relief forms - quantitative estimates,
 geomorphological zones.
- Sharikov, Iu.D. (1969) 17-24462
Okeanologiya, 9(6):1095-9
 Nabludeniiia s samoleta kharaktera
 dvizheniia vody v poverkhnostnom sloe
 moria
 (Water movements in the sea surface
 layer as observed from a plane). En
- USSR. Aerophotographic survey. Methods -
 technical description, application.
- Swift, D.J.P. (1970) 17-24463
Mar.Geol., 8(1):5-30
 Quaternary shelves and the return to grade
- USA - ANW. Geologic history. Sedimentation,
 transport of sediments.
- Conolly, J.R., A. Flavell & 17-24464
 R.S. Dietz (1970)
Mar.Geol., 8(1):31-58
 Continental margin of the Great Australian
 Right
- PSE. Geophysical survey. Seismic,
 aeromagnetic and gravity data of
 sediments.
- von der Borch, C.C., J.R. 17-24465
 Conolly & R.S. Dietz (1970)
Mar.Geol., 8(1):59-83
 Sedimentation and structure of the
 continental margin in the vicinity
 of the Otway Basin, southern Australia
- PSE. Geophysical survey, geologic history.
 Bathymetry - submarine canyons. Sedimentation.
 Seismic reflection profiles. Structural
 evolution.
- Marlow, M.S. et al. (1970) 17-24466
Mar.Geol., 8(1):85-108
 Buldir depression - a late tertiary graben
 on the Aleutian Ridge, Alaska
- USA - INE. Geologic history, sediments,
 tectonics. Bathymetry, geomorphology.
 Bottom photographs.
- Kelley, J.J., Jr. (1970) 17-24467
Limnol.Oceanogr., 15(1):80-7
 Carbon dioxide in the surface waters of
 the North Atlantic Ocean and the Barents
 and Kara Seas
- ANE, PNW. Water chemistry, atmospheric
 interaction. Analytical data, regional
 variations - correlations with temperature,
 dissolved oxygen and salinity.
- Chew, F. & G.A. Berberian 17-24468
 (1970)
Limnol.Oceanogr., 15(1):88-99
 Some measurements of current by shallow
 drogues in the Florida Current
- USA, ASW. Hydrodynamics - mean surface
 velocity, meandering. Geostrophic
 departure. Turbulent dispersion.
 Horizontal divergence.
- Shonting, D.H. & G.S. Cook 17-24469
 (1970)
Limnol.Oceanogr., 15(1):100-12
 On the seasonal distribution of temperature
 and salinity in Rhode Island Sound
- USA - ANW. Hydrography. Temperature-
 salinity relationships, halocline, thermo-
 cline, thermal energy. Effect of fresh
 water outflow.
- Pyle, T.E. & T.T. Tieh (1970) 17-24470
Limnol.Oceanogr., 15(1):153-4
 Strontium, vanadium, and zinc in the
 shells of pteropods
- USA - ASW, Gulf of Mexico. Mollusca
 Opisthobranchiata. Biogenic sediments -
 mineral trace elements in Diacris,
Cavolinia, Cresia, Euclio, Atlanta.
- Culberson, C. & R.M. Pytkowicz 17-24471
 (1970)
Limnol.Oceanogr., 15(1):160-2
 A near-bottom water sampler
- USA. Apparatus - technical description,
 use.
- Wagner, F.S., Jr. (1969) 17-24472
Contr.mar.Sci., 14:115-53
 Composition of the dissolved organic
 compounds in seawater: a review
- USA. Chemistry - methods of determination,
 experimental techniques, selected
 bibliography.

- dos Santos Franco, A. (1970) 17-24473
Int. hydrogr. Rev., 47(1):92-112
 Fundamentals of power spectral analysis
 as applied to discrete observations
- Brazil. Tides, ocean waves. Mathematical
 theory - complex Fourier series. Computer
 programming, experimental data.
- dos Santos Franco, A. (1970) 17-24474
Int. hydrogr. Rev. (Fr), 47(1):93-115
 Principes de l'analyse spectrale
 appliquée à une suite de valeurs discrètes
 (Fundamentals of power spectral analysis
 as applied to discrete observations)
- Fr 17-24473.
- Nagata, Y. (1970) 17-24475
J. mar. Res., 28(1):1-14
 Detailed temperature cross section of the
 cold-water belt along the northern edge
 of the Kuroshio
- INW. Thermic structure - temperature
 inversion layer.
- Culbertson, C., R.M. Pytkowicz 17-24476
 & J.E. Hawley (1970)
J. mar. Res., 28(1):15-21
 Seawater alkalinity determination by the
 pH method
- USA, Oregon. Total alkalinity - modification
 of Anderson and Robinson method. Alkalinity
 equation, experimental data, application.
- Price, N.B., S.E. Calvert & 17-24477
 P.G.W. Jones (1970)
J. mar. Res., 28(1):22-34
 The distribution of iodine and bromine
 in the sediments of the southwestern
 Barents Sea
- ANE. Geochemistry, cores samples.
 Analytical data - relation to organic
 carbon, accumulation rates.
- Huang, N.E. (1970) 17-24478
J. mar. Res., 28(1):35-50
 Mass transport induced by wave motion
- USA. Hydrodynamics. Mathematical
 theory, equations. Theoretical prediction,
 experimental observations.
 Issued also as: Contr. Dep. Oceanogr. Univ.
Wash., (512).
- Collins, C.A. & J.G. Pattullo 17-24479
 (1970)
J. mar. Res., 28(1):51-68
 Ocean currents above the continental shelf
 off Oregon as measured with a single array
 of current meters
- USA - INE. Currents system - velocity
 variations, thermic structure, effect of
 winds.
- Swift, D.J.P. & R.G. Pirie 17-24480
 (1970)
J. mar. Res., 28(1):69-95
 Fine-sediment dispersal in the Gulf of
 San Miguel, western Gulf of Panama: A
 reconnaissance
- ISE. Bottom and suspended sediments -
 granulometric and mineralogic analysis,
 dispersal factors. Regional hydrography.
- Warsh, K.L., M. Garstang & 17-24481
 P.L. Grose (1970)
J. mar. Res., 28(1):99-112
 A sea-air interaction deep-ocean buoy
- USA. Oceanographic fixed station -
 technical description, uses.
- Brewer, P.G., D.W. Spencer & 17-24482
 P.E. Wilkniss (1970)
Deep-Sea Res., 17(1):1-7
 Anomalous fluoride concentrations in the
 North Atlantic
- ASW, ANE, ASE. Chemistry. Excess fluoride
 in sea water - hypothesis of a colloidal
 phenomenon.
 Issued also as: Contr. Woods Hole oceanogr.
Instn., (2343).
- Wong, C.S. (1970) 17-24483
Deep-Sea Res., 17(1):9-17
 Quantitative analysis of total carbon
 dioxide in sea water: A new extraction
 method
- USA. Laboratory and shipboard methods -
 technical description, gravimetric
 calibration, calculation of results.
- Williams, P.M. & L.I. Gordon 17-24484
 (1970)
Deep-Sea Res., 17(1):19-27
 Carbon-13: carbon-12 ratios in dissolved
 and particulate organic matter in the sea
- USA - ISE, ASW. Method and techniques.
 Total dissolved organic carbon, biochemical
 fraction. Analytical data for sea water,
 plankton and bathypelagic organisms.

- Kuo, H.-H. & G. Veronis (1970) 17-24485
Deep-Sea Res., 17(1):29-46
 Distribution of tracers in the deep oceans of the world
- Hydrodynamics, abyssal circulation - mathematical model, equations.
- Cox, M.D. (1970) 17-24486
Deep-Sea Res., 17(1):47-75
 A mathematical model of the Indian Ocean
- ISW. Hydrodynamics - current and water mass properties. Somali current.
- Worthington, L.V. (1970) 17-24487
Deep-Sea Res., 17(1):77-84
 The Norwegian Sea as a mediterranean basin
- ANE. Oceanic circulation. Water and heat budgets - volume transport estimates. Issued also as: Contr. Woods Hole oceanogr. Instn. (2329).
- Countryman, K.A. (1970) 17-24488
Deep-Sea Res., 17(1):85-90
 An explanation of supercooled waters in the Ross Sea
- PSEW. Subfreezing temperature records. Vertical distribution, hydrographic correlations.
- Zalkan, R.L. (1970) 17-24489
Deep-Sea Res., 17(1):91-108
 High frequency internal waves in the Pacific Ocean
- USA, California - ISE. Hydrodynamics - internal wave propagation. Theory and experimental data. Equipment and techniques.
- Miyashiro, A., F. Shido & M. Ewing (1970) 17-24490
Deep-Sea Res., 17(1):109-23
 Petrologic models for the mid-Atlantic ridge
- ASW. Geology - serpentinites and metabasites. Petrological structure, magnetic properties. Anomalous upper mantle. Issued also as: Contr. Lamont-Doherty geol. Obs., (1422).
- Kennett, J.P. (1970) 17-24491
Deep-Sea Res., 17(1):125-40
 Pleistocene paleoclimates and foraminiferal biostratigraphy in subantarctic deep-sea cores
- PSE. Paleo-oceanography - sediments, foraminiferal zones. Alternations of cold and warmer water planktonic species - age estimations.
- Ruddiman, W.F., D.S. Tolderlund & A.W.H. Bé (1970) 17-24492
Deep-Sea Res., 17(1):141-55
 Foraminiferal evidence of a modern warming of the North Atlantic Ocean
- ANW, ASW, ASE. Historic geology, paleoecology. Foraminifera of core and plankton samples - distribution in surface sediments, comparison between fossil and living species.
- Johnson, D.A. & T.C. Johnson (1970) 17-24493
Deep-Sea Res., 17(1):157-69
 Sediment redistribution by bottom currents in the central Pacific
- ISEW. Submarine geology - core samples. Sediment types, age, accumulation rate, bottom topography.
- Gordon, D.C., Jr. (1970) 17-24494
Deep-Sea Res., 17(1):175-85
 A microscopic study of organic particles in the North Atlantic Ocean
- ANW, ANE, ANS. Suspended organic matter - aggregates, flakes, fragments. Total concentration, size frequency distributions, abundance, reactions to histochemical stains.
- McIntyre, A. (1970) 17-24495
Deep-Sea Res., 17(1):187-90
Gephyrocapsa protohuxleyi sp.n. a possible phyletic link and index fossil for the Pleistocene
- AN, AS. Historic geology, sediments - Coccolithophoridae. Core samples, stratigraphy.
- Kenyon, K.E. (1970) 17-24496
Deep-Sea Res., 17(1):197-201
 A note on conservative edge wave interactions
- USA. Hydrophysics. Mathematical model, application.

- Murray, C.N. & J.P. Riley 17-2M497
(1970)
Deep-Sea Res., 17(1):203-9
The solubility of gases in distilled water and sea water 3. Argon
- England. Water chemistry. Methods, experimental data.
Co 16-2M251.
- Kennett, J.P. & N.D. Watkins 17-2M498
(1970)
Nature, Lond., 227(5261):930-4
Geomagnetic polarity change, volcanic maxima and faunal extinction in the South Pacific
- PSE, PSEW. Geophysics, sediments - historic geology.
- Kaula, W.M. (1970) 17-2M499
Science, 169(3949):982-5
Earth's gravity field: Relation to global tectonics
- World ocean. Geophysics - gravity anomalies.
- Gartner, S., Jr. (1970) 17-2M500
Science, 169(3950):1077-9
Sea-floor spreading, carbonate dissolution level, and the nature of horizon A
- ASW, ASE. Sediments - historic geology.
- Kvenvolden, K.A., E. Peterson & F.S. Brown (1970) 17-2M501
Science, 169(3950):1079-82
Racemization of amino acids in sediments from Saanich Inlet, British Columbia
- Canada - INE. Geochemistry.
- Manheim, F.T. & F.L. Sayles 17-2M502
(1970)
Science, 170(3953):57-61
Brines and interstitial brackish water in drill cores from the deep Gulf of Mexico
- ASW. Geochemistry, sediments - interstitial salinity, mineral salts content. Origin of fresh water formation.
- Kampa, E.M. (1970) 17-2M503
J.mar.biol.Ass.U.K., 50(2):397-420
Underwater daylight and moonlight measurements in the eastern North Atlantic
- ASE - Portugal coast, Madeira and Canary Islands. Light penetration, irradiance intensity, spectral characteristics. Biological implications - planktonic organisms, sonic-scattering layer. Methods and instruments.
- Kennington, R.A. (1970) 17-2M504
J.mar.biol.Ass.U.K., 50(2):489-98
An investigation of the detritus in Menai Straits plankton samples
- UK, Wales - ANE. Suspended organic matter. Seasonal cycle, composition - dry weight, detritus index, calorificity, available energy - value as food.
- Vinogradova, T.L. (1969) 17-2M505
Trudy vses.nauchno-issled.Inst.morsk.ryb. Khoz,Okeanogr., 65:267-81
Organicheskoe veshchestvo v poverkhnostnom sloe osadkov zapadnogo shel'fa Kamchatki i zaliva shelikhova
(Organic matter in the upper layer of sediments on the West Kamchatka shelf and in the Shelikhov Bay)
- USSR - INW. Quantitative distribution. Origin. Silicon content - relation to diatoms abundance.
- Voronov, P.S. & S.S. Nezamet-dinova (1970) 17-2M506
Dokl.Akad.Nauk SSSR, 194(4):905-8
Zakonmernosti orientirovki riftovykh dolin sredinnookeanicheskikh khrebtov
(The regularities of the orientation of rift valleys in median-oceanic ridges)
- World Ocean. Submarine geology.
- Weydert, P. (1970) 17-2M507
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(20):1748-51
Interprétation granulométrique d'un modèle actuel: les ensembles sédimentaires récifaux de la baie de Tuléar (Sud-Ouest de Madagascar)
(Granulometric interpretation of an actual model: The coralline sedimentary complex of the Tuléar Bay (Southwest of Madagascar))
- ISW. Sedimentary stocks - geomorphology, description.

- ANOW. (1970) 17-2M508
Offshore Technol., 2(1):36-8
 The side scan sonar concept
- UK. Acoustics - bottom topography.
 Methods and equipment.
- ANOW. (1970) 17-2M509
UnderSea Technol., 11(2):29
 Comex develops automated ocean instrument package
- France. Apparatus - automatic measurement of
 sound velocity, pressure, temperature and
 salinity.
- Contreras, L., P. (1969) 17-2M510
Revta Sanid.Hig.públ., 43(11/12):805-39
 Problemas sanitarios del litoral
 (Sanitary problems of the litoral).
 En Fr De
- Spain - ASE. Pollution. Bacteriology.
 Effects on environment and molluscs.
 Sanitation policy.
- Grasshoff, K. (1969) 17-2M511
Ber.dt.wiss.Kommn Meeresforsch., 20(2):
 155-64
 Über ein Gerät zur gleichzeitigen
 Bestimmung von sechs chemischen Komponenten
 aus dem Meerwasser mit analoger und
 digitaler Ausgabe
 (On an apparatus for the simultaneous
 determination of six chemical compounds
 in sea water with digital and analogue
 output). En
- Germany - Federal Republic. Automatic
 determination, methods and techniques -
 nitrate, nitrite, phosphate, ammonia,
 silicate.
- Edgerton, H.E. (1970) 17-2M512
Oceanol.int., 5(8):22-4
 Seismic profiling with sonar
- Angelari, R.D. (1970) 17-2M514
Ocean Engng., 2(1):13-26
 The ambiguity function applied to
 underwater acoustic signal processing:
 a review
- The development to the concept leading to the
 ambiguity function and the ambiguity
 function synthesis relating to the en-
 hancement of a signal embedded in a clutter
 environment are discussed.
- Pfafflin, J.R. (1970) 17-2M515
Ocean Engng., 2(1):33-6
 A statistical approach to the prediction of
 recurrence intervals of abnormally high
 tides
- ASW, ANW. USA east coast.
- Sreekumaran, C. et al. (1968) 17-2M516
J.mar.biol.Ass.India, 10(1):152-8
 Minor and trace elements in the marine
 environment of the west coast of India
- ISW. Chemistry. Sea water - content of
 potassium, calcium, strontium, phosphorus,
 iron, copper, uranium, radium. Marine
 organisms, benthic algae, clams, oysters,
 shrimps, lobsters, fish - natural radio-
 active elements.
- Dingle, R.V. (1970) 17-2M517
Mar.Geol., 9(3):M17-M22
 Quaternary sediments and erosional features
 off the north Yorkshire coast, western North
 Sea
- ANE. Bathymetry and distribution of
 superficial sediments.
- Price, N.B. & S.E. Calvert 17-2M518
 (1970)
Mar.Geol., 9(3):145-71
 Compositional variation in Pacific Ocean
 ferromanganese nodules and its relationship
 to sediment accumulation rates
- IS, IW. Volcanism of secondary importance
 in the genesis of manganese nodules.
- Teeson, D., F.M. White & H. 17-2M513
 Schenck, Jr. (1970)
Ocean Engng., 2(1):1-11
 Studies of the simulation of drifting
 oil by polyethylene sheets
- ANW, Narragansett Bay. Drift experiments
 show that tidal currents and surface
 wind friction were of equal importance.
- Cook, D.O. (1970) 17-2M519
Mar.Geol., 9(3):173-86
 The occurrence and geologic work of rip
 currents off southern California
- ISE. Development influenced by wave
 conditions, beach morphology, tidal level
 and wind. Sedimentation by rip currents.

- Biggs, R.B. (1970) 17-2M520
Mar.Geol., 9(3):187-201
 Sources and distribution of suspended sediment in northern Chesapeake Bay
- ANW. Sources of suspended sediment from shore erosion, phytoplankton production, and fluvial processes. Losses by organic oxidation, downstream movement, and sedimentation.
- McMaster, R.L., T.P. Lachance 17-2M521
 & A. Ashraf (1970)
Mar.Geol., 9(3):203-13
 Continental shelf geomorphic features off Portuguese Guinea, Guinea, and Sierra Leone (West Africa)
- ASE.
- Keller, G.H. & R.H. Bennett 17-2M522
 (1970)
Mar.Geol., 9(3):215-23
 Variations in the mass physical properties of selected submarine sediments
- IN, IS, AN, AS. Variations in different depositional areas and variations found in the major sediment types are discussed.
- Bartolini, C. & C.E. Gehin 17-2M523
 (1970)
Mar.Geol., 9(2):M1-M5
 Evidence of sedimentation by gravity-assisted bottom currents in the Mediterranean Sea
- ASE. Turbidity current and normal current hypotheses discussed in relation to difference in mud sedimentation rates.
- Hamilton, N. & A.I. Rees (1970) 17-2M524
Mar.Geol., 9(2):M6-M11
 Magnetic fabric of sediments from the shelf at La Jolla (California)
- INE. Fabric disturbances caused by organic activity. Current direction estimation.
- Rees, A.I. (1970) 17-2M525
Mar.Geol., 9(2):M12-M16
 Magnetic properties of some canyon sediments
- ISE, Mexico coast.
- Van Der Weijden, C.H., R.D. 17-2M526
 Schuiling & R.A. Das (1970)
Mar.Geol., 9(2):81-99
 Some geochemical characteristics of sediments from the North Atlantic Ocean
- AN, AS. Eh and pH measurements. Cores with marked changes in redox potential analysed for Si, Al, Na, K, Cl, Fe, Mn, Co, Sc, Cu, and carbonates.
- Spencer, D.W. & P.L. Sachs 17-2M527
 (1970)
Mar.Geol., 9(2):117-36
 Some aspects of the distribution, chemistry, and mineralogy of suspended matter in the Gulf of Maine
- ANW. Silicates from resuspension of bottom sediments dominate the suspended matter. P, Cu and Zn are concentrated by phytoplankton in the surface. Al and Fe controlled by suspended silicates.
 Issued also as: Contr.Woods Hole oceanogr. Instn, (2231).
- Andersen, N.R., J.D. Gassaway 17-2M528
 & W.E. Maloney (1970)
Limnol.Oceanogr., 15(3):467-72
 The relationship of the strontium:chlorinity ratio to water masses in the tropical Atlantic Ocean and Caribbean Sea
- ASW. Variation in ratio possibly caused by water flow into the Caribbean Sea.
- Ogura, N. (1970) 17-2M529
Limnol.Oceanogr., 15(3):476-9
 On the presence of 0.1-0.5- μ dissolved organic matter in seawater
- ISEW - East China Sea.
- Lorenzen, C.J. (1970) 17-2M530
Limnol.Oceanogr., 15(3):479-80
 Surface chlorophyll as an index of the depth, chlorophyll content, and primary productivity of the euphotic layer
- ASE - ISE.
 Issued also as: Contr.Woods Hole oceanogr. Instn, (2421).
- Davey, E.W. et al. (1970) 17-2M531
Limnol.Oceanogr., 15(3):486-8
 Removal of trace metals from marine culture media
- Contaminant trace metals removed without altering the major cation or anion composition or contributing organic toxicants or chelators.

- ANON. (1970) 17-2M532
UnderSea Technol., 11(9):31-3
 Oil pollution control programs have high priority
- Brief survey of present industrial programmes and projects.
- Biggs, R.B. (1968) 17-2M533
J. sanit. Engng Div. Am. Soc. civ. Engrs., 94 (SA3):477-87
 Environmental effects of overboard spoil disposal
- USA - Maryland. Pollution. Hydrographic data. Seston quantity - effects of wind and tidal current. Turbidity, bottom sediments.
- Russell, K.L. (1970) 17-2M534
Geochim. cosmochim. Acta, 34(8):893-907
 Geochemistry and halmyrolysis of clay minerals, Rio Ameca, Mexico
- ISE. Chemical interactions between clay minerals and sea water. Addition of cations to sea water.
- Adem, J. (1970) 17-2M535
Tellus, 22(4):410-30
 On the prediction of mean monthly ocean temperatures. Ru
- Application of thermal energy equation to upper layers of the ocean.
- Saha, K. (1970) 17-2M536
Tellus, 22(4):403-9
 Zonal anomaly of sea surface temperature in equatorial Indian Ocean and its possible effect upon monsoon circulation. Ru
- ISW. Effect on ocean atmosphere exchange and low level air circulation. Effect of upwelling.
- MacIntyre, F. (1970) 17-2M537
Tellus, 22(4):451-62
 Geochemical fractionation during mass transfer from sea to air by breaking bubbles. Ru
- Phosphate enrichment of bubble produced aerosols.
- Kremser, U. & H.-J. Brosin 17-2M538
 (1969)
Beitr. Meeresk., (26):5-10
 Untersuchungen über vertikale Austausch-koeffizienten und Richardsonsche Zahlen in der mittleren Ostsee
 (Investigations on exchange coefficient and Richardson's numbers in the middle Baltic Sea)
- Germany - Democratic Republic. Hydrodynamics - vertical circulation. Mathematical theory, experimental data.
- Berge, H. & L. Brüggemann (1969) 17-2M539
Beitr. Meeresk., (26):47-57
 Möglichkeiten zur polarographischen Bestimmung einiger Hauptkomponenten im Meerwasser
 (Possibility on polarographic determination of some main components of the sea water)
- Germany - Democratic Republic. Hydrochemistry, polarography - methods. Sodium, potassium, magnesium, calcium. Experimental data.
- McLean, R.F. (1970) 17-2M540
N.Z. J. mar. freshwat. Res., 4(2):141-64
 Variations in grain-size and sorting on two Kaikoura beaches
- PSE - New Zealand coast. Comparison of two exposed, high energy, mixed sand shingle beaches.
- Heath, R.A. (1970) 17-2M541
N.Z. J. mar. freshwat. Res., 4(2):223-6
 An occurrence of low water temperatures on the north Canterbury coast (Note)
- PSE. New Zealand coast. Effect of Scotland current.
- Van Andel, T.H. & G.R. Heath 17-2M542
 (1970)
Mar. geophys. Res., 1(1):5-36
 Tectonics of the Mid-Atlantic Ridge, 6-8° south latitude
- ASE, ASW.
- Fleming, H.S., N.Z. Cherkis & 17-2M543
 J.R. Heirtzler (1970)
Mar. geophys. Res., 1(1):37-45
 The gibbs fracture zone: A double fracture zone at 52°30'N in the Atlantic Ocean
- ANE.
 Issued also as: Contr. Woods Hole oceanogr. Instn. (2443).

- Collette, B.J. & J.A. Schouten 17-2M544
(1970)
Mar.geophys.Res., 1(1):46-60
Bifurcating and wandering ocean ridges:
A progress report

Atlantic Ocean, Pacific Ocean, Indian
Ocean.
- Pautot, G. (1970) 17-2M545
Mar.geophys.Res., 1(1):61-84
La marge continentale au large de
l'Estérel (France) et les mouvements
verticaux pliocènes
(The continental margin off Estérel
(France) and vertical movements of the
Pliocene). En
- ASE.
- Grim, P.J. (1970) 17-2M546
Mar.geophys.Res., 1(1):85-90
Connection of the Panama fracture zone
with the Galapagos rift zone, eastern
tropical Pacific
- ISE. Magnetic data.
- Nagasaki, K., J. Francheteau 17-2M547
& T. Kishii (1970)
Mar.geophys.Res., 1(1):99-103
Terrestrial heat flow in the Celebes and
Sulu Seas
- ISEW.
- Collette, B.J. & K.W. Rutten 17-2M548
(1970)
Mar.geophys.Res., 1(1):104-7
Differential compaction vs. diapirism in
abyssal plains
- ASE. Seismic profiler and magnetic
recordings data.
- Barker, P.F. (1970) 17-2M549
Nature,Lond., 228(5278):1293-6
Plate tectonics of the Scotia Sea region
- PSW, PSEW. Geology - magnetism, seismicity.
- Holden, A.V. (1970) 17-2M550
Nature,Lond., 228(5277):1220-1
Source of polychlorinated biphenyl
contamination in the marine environment
- Scotland, Irish Sea - ANE. Pollution -
analytical data. Concentrations in
zooplankton and fish. Estimates of PCB
annual discharge.
- Warren, B.A. & A.D. Voorhis 17-2M551
(1970)
Nature,Lond., 228(5274):849-50
Velocity measurements in the deep
western boundary current of the South
Pacific
- ISEW, water masses, volume transport.
- Honnorez, J. & E. Bonatti 17-2M552
(1970)
Nature,Lond., 228(5274):850-2
Nepheline gabbro from the Mid-Atlantic
Ridge
- ASE. Petrology - analytical data.
- Odut, C., P. Hisard & B. 17-2M553
Voituriez (1969)
Cah.O.R.S.T.O.M.(Océanogr.), 7(4):67-82
Nitrite et circulation méridienne
à l'équateur dans l'océan Pacifique
occidental
(Nitrite and meridian circulation at
the equator in the West Pacific Ocean).
En
- ISEW. Nutrients - horizontal and
vertical distribution. Identification of
water masses - upwelling. Mineralization
process.
- Garrett, C.J.R. (1970) 17-2M554
Tellus, 22(1):43-52
A theory of the Krakatoa tide gauge
disturbances. Ru
- Dodinead, A.J. & R.H. 17-2B001
Herlinvesux (1966)
Tech.Rep.Fish.Res.Bd Can., 70:26 p.
Some oceanographic features of the
waters of the central British Columbia
coast
- Canada - Pacific coast. Regional
hydrographic and hydrodynamic description.
Influence of fresh water, winds and
bottom features.
- Minas, M. (1968) 17-2B002
Recl Trav.Stn mar.Endoume, Fasc.60,Bull.44:
5-12
Quelques données hydrobiologiques
sur l'étang de Berre durant la période
postestivale
(Some hydrobiological data of the Lagoon
of Berre during the postestival period).
En
- Mediterranean coast. Temperature.
Salinity. Dissolved oxygen. Phosphate.
Primary productivity. Correlations
between different parameters.

Wood, L. & K.L. Webb (1966)C 17-2B003
In Second International Oceanographic
 Congress, Abstracts of Papers, pp. 397-8
 Determination of free amino acids in
 oceanic and estuarine waters

AMW. ASW. Biochemistry. Phytoplankton.
 Issued also as: Contr.Va Inst.mar.Sci.,
 (214).

Cole, G.A. & R.J. Brown (1967) 17-2B004
Ecology, 48(5):858-61
 The chemistry of Artemia habitats

USA. Analytical data - chloride,
 sulfate, potassium, carbonate. Na/K
 ratio. Relationship to Artemia
 populations and distribution.

Howmiller, R. & A. Weiner 17-2B005
 (1968)
Ecology, 49(6):1184-6
 A limnological study of a mangrove
 lagoon in the Galapagos

Hydrographic characteristics. Primary
 productivity.

Lotspeich, F.B. (1969) 17-2B006
Science, 166(3910):1239-45
 Water Pollution in Alaska: present
 and future

USA. Pollution by oil, pulp mills,
 fish industry and municipality. General
 statement. Influence on ecosystems.
 Control.

Hattersley-Smith, G. et al. 17-2B007
 (1970)
Nature,Lond., 225(5227):55-6
 Density stratified lakes in northern
 Ellesmere Island

Canada. Temperature and salinity
 measurements - vertical distribution.
 Presence of old seawater.

Dyer, K.R. (1970) 17-2B008
Nature,Lond., 225(5227):56-8
 Linear erosional furrows in Southampton
 water

England. Transit sonar and echo sounding
 records. Sediment characteristics.
 Water stratification - halocline - salinity
 gradients.

Moemaerts, J.P. (1969) 17-2B009
J.mar.biol.Ass.U.K., 49(3):749-65
 On the distribution of major nutrients
 and phytoplankton in the Tamar estuary

England. Hydrology - water flows,
 temperature, salinity, nutrients.
 Phytoplankton - species and ecological
 classification - distribution and
 succession.

Park, K. (1966) 17-2B010
Limnol.Oceanogr., 11(1):118-20
 Columbia River plume identification by
 specific alkalinity

USA - Pacific coast. Distribution of
 surface salinity and specific alkalinity -
 regional and seasonal variations. Influence
 of river waters.

Ormerod, J.G. (1966) 17-2B011
Limnol.Oceanogr., 11(4):635-6
 A simple method for the detection of
 oxidized manganese in particles on
 membrane filters

Norway.

Schubel, J.R. & E.W. Schiemer 17-2B012
 (1969)
Limnol.Oceanogr., 14(3):438-41
 On the microscopic determination of the
 volume size distribution of fine-grained
 suspended particles

USA. Methods and apparatus. Description
 and application.

Broenkow, W.W. & J.D. Cline 17-2B013
 (1969)
Limnol.Oceanogr., 14(3):450-4
 Colorimetric determination of dissolved
 oxygen at low concentrations

USA. Methods. Techniques and application.
 Issued also as: Contr.Dep.Oceanogr.Univ.
Wash., (494).

Allen, G., A. Deresseguier & 17-2B014
 A. Klingebiel (1969)
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 269(22):
 2167-9

Evolution des structures sédimentaires
 sur un banc sableux d'estuaire en
 fonction de l'amplitude des marées
 (Evolution of the sedimentary structure
 on an estuarine sand-bank as a function
 of the tidal amplitude)

France - Atlantic coast. Field
 observations. Sediments - transport.
 Relation to current velocity -
 statistical correlations.

Blanc, F., H.Chamley & M. 17-2B015
 Leveau (1969)
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 269(25):
 2509-12

Les minéraux en suspension, témoins
 du mélange des eaux fluviales en milieu
 marin. Exemple du Rhône
 (The suspended minerals as indicators
 of the mixing of fluvial waters in marine
 environment. Example of the River Rhône)

France - Mediterranean coast. Seston -
 mineralogical determinations. Horizontal
 distribution of salinity and weights of
 seston. Relative abundance of minerals.

- Choe, S. T.W. Chung & H-S. 17-2B016
Kwak (1968)
J. oceanol. Soc. Korea, 3(1):26-38
(Seasonal variations in nutrients and principal ions contents of the Han River water and its characteristics). Korean En
- Korea. Analytical data - annual cycle.
Correlation with phytoplankton blooms.
- Farquhar, O.C. (1967) 17-2B017
Oceanogr. mar. Biol., 5:119-39
Stages in island linking
- Great Lakes of North America. ANW -
Magdalen Islands, St. Pierre and Miquelon
Islands. ASW - Puerto Rico. Coasts of
England, Scotland, France, Italy and New
Zealand. Tombolos - description, origin
and occurrence. Geological considerations.
Shoreline classification.
- Johnson, R.G. (1967) 17-2B018
Limnol. Oceanogr., 12(1):1-7
Salinity of interstitial water in a sandy
beach
- USA - Pacific coast. Analytical data -
seasonal and zonal variations. Influence
of evaporation and freshwater inflow.
Biological considerations - infauna and
epifauna.
- Werner, A.E. & M. Waldichuk 17-2B019
(1967)
Limnol. Oceanogr., 12(1):158-61
A sampler for gases in bottom sediments
- Canada. Apparatus - technical description,
operation. Pollution control.
- Livingstone, D.A. (1967) 17-2B020
Limnol. Oceanogr., 12(2):346-8
The use of Filament tape in raising long
cores from soft sediment
- USA. Apparatus - technical description.
- Faller, A.J. (1969) 17-2B021
Limnol. Oceanogr., 14(4):504-13
The generation of Langmuir circulations
by eddy pressure of surface waves
- USA. Lakes and oceans. Mathematical
theory on mechanism. Laboratory
experiments.
- Okubo, A. & M.J. Karweit 17-2B022
(1969)
Limnol. Oceanogr., 14(4):514-20
Diffusion from a continuous source in a
uniform shear flow
- USA. Lakes and oceans. Hydrodynamics -
theory. Mathematical model - equations.
- Whitfield, M. (1969) 17-2B023
Limnol. Oceanogr., 14(4):547-58
Eh as an operational parameter in
estuarine studies
- Australia. Sediments - measurement of
redox potential. Apparatus and method.
Laboratory experiments and field tests.
Delineation of stagnation areas.
- ANON. (1970) 17-2B024
Nature, Lond., 226(5245):486-7
Oil in the caviar
- Pollution - general statement.
- D'Olier, B. & R.J. Maddrell 17-2B025
(1970)
Nature, Lond., 226(5243):347-8
Buried channels of the Thames Estuary
- England. Superficial sediments - thickness.
Channel topography - description. Seismic
reflection. Sonar records.
- McLain, D.R. (1968) 17-2B026
Spec. scient. Rep. U.S. Fish Wildl. Serv., biol.
Lab. (Fish.), Auke Bay, Alaska, 576:1-15
Oceanographic surveys of Traitors Cove,
Revillagigedo Island, Alaska
- USA - Pacific coast, estuary waters.
Temperature, chemistry, surface currents,
stratification and turbulence. Relation
to mortality of juveniles of Oncorhynchus
gorbuscha and Oncorhynchus keta.
ABA 1(6)Aq3048.
- Malone, T.C. (1969) 17-2B027
Pacif. Sci., 23:26-34
Primary productivity in a Hawaiian fishpond
and its relationship to selected environmental
factors
- USA. Monthly data - physical and chemical
characteristics, respiration measurements.
Estimation of annual productivity.
ABA 1(6)Aq3176.
- Berthois, L. & P. Bois (1969) 17-2B028
Cah. océanogr., 21(8):727-71
Le cours inférieur et l'estuaire de
la rivière du Château en période d'étiage.
Îles de Kerguelen. Etude hydraulique,
sédimentologique et chimique
(The down stream and estuary region of
the Château River during the period of
lowest water level. Kerguelen Islands.
Hydraulic, sedimentological and chemical
study)
- PSE. Monograph - water and sediments,
hydrological regime. Data on observations
taken in different stations.

- Minas, M. (1970) 17-2B029
Cah.océanogr., 22(1):73-88
 Résultats d'observations hydrologiques sur l'étang de Berre, années 1965, 1966, 1967. Modification du régime hydrologique par suite du déversement des eaux apportées par le canal de dérivation de la Durance (Results of hydrological observations on the lagoon of Berre, years 1965, 1966, 1967. Modification of the hydrological regime as a consequence of water discharge from the Durance deviation channel)
- France - Mediterranean coast. Monthly data of salinity, temperature, freshwater inflow, climatic conditions. Stratification - halocline. Analysis of T/S diagrams.
- Giresse, P. (1970) 17-2B030
Cah.océanogr., 22(4):367-93
 Etude hydrologique de l'estuaire de la Sienne et application au dépôt de la tangue (Hydrological study of the estuary of the Sienne and application to deposition of silty sand-sediment)
- France - English Channel coast. Hydrodynamics - tidal regime, currents, sedimentation. Turbidity. Salinity - regional and diurnal variations.
- John, V. & K.M. Alexander 17-2B031
 (1968)
Hydrobiologia, 31:492-6
 A preliminary report on the hydrobiology of Baypore River for the year 1964
- India. Water chemistry. Salinity and dissolved oxygen - effect on distribution and succession of phytoplankton. WPA 42(2)253.
- Formaro, L. & S. Trasatti 17-2B032
 (1968)
Analyt.Chem., 40:1060-7
 Capacitance measurements on platinum electrodes for the estimation of organic impurities in water
- Pollution - electrochemical method. WPA 42(2)279.
- Nelson, K.H. & I. Lysaj (1968) 17-2B033
Envir.Sci.Technol., 2:61-2
 Organic content of southwest and Pacific coast municipal waters
- USA. Pollution - pyrographic method. Application - analytical data. WPA 42(2)281.
- Berka, A., H. Glassl & P. Hofmann (1968) 17-2B034
Mikrochim.Acta, 1968:997-1002
 The determination of dissolved oxygen in water in the presence of divalent iron and chlorine
- Chemistry - methods. WPA 42(2)282.
- Copeland, B.J. & D.E. Wohlschlag 17-2B035
 (1968)
Univ.Tex.Wat.Resour.Symp., (1):65-82
 Biological responses to nutrients - eutrophication: saline water considerations
- USA - Texas coast. Pollution. Nutrients from waste waters and sewage. Laboratory culture of microorganisms - rate of photosynthesis - environmental stress experiments on populations. Effect on fish metabolism, Lagodon rhomboides - experiments. WPA 42(2)408.
- Ludwig, P.D. et al. (1968) 17-2B036
J.econ.Ent., 61:626-33
 Biological effects and persistence of Dursban insecticide in a salt-marsh habitat
- USA - Texas coast. Pollution - residual concentration of insecticide. Effects on shrimps, crabs and fish - interspecific differences. WPA 42(2)420.
- Mitchell, N.T. (1969)C 17-2B037
In Environmental contamination by radioactive materials, Vienna, IAEA, pp. 449-62
 Monitoring of the aquatic environment of the United Kingdom and its application to hazard assessment
- Pollution - radioactive waste control. Radiobiological research - benthic algae, oysters. Programmes, methods.
- Howmiller, R. (1969) 17-2B038
Ecology, 50(1):73-80
 Studies on some inland waters of the Galapagos
- ISE - Ecuador. Limnological characteristics - temperature, salinity, dissolved oxygen, nutrients. Productivity - phytoplankton pigments, carbon assimilation. Fauna - Crustacea, Pisces.

- Flemer, D.A. et al. (1968) 17-2B039
J. sanit. Engng. Div. Am. Soc. civ. Engrs.,
 94(SA4):683-706
 Biological effects of spoil disposal in
 Chesapeake Bay
- USA - Atlantic coast. Water pollution,
 ecological survey. Environmental
 conditions - eutrophication, sedimentation,
 stream flow, chemistry. Plankton -
 productivity, fish eggs and larvae.
 Benthos - biomass. Adult fish.
- Clark, J.R. (1969) 17-2B040
Scient. Am., 220(3):19-27
 Thermal pollution and aquatic life
- USA. Effect on environment - oxygen
 concentration - physiology of Crustacea
 and Pisces, thermal tolerance, limits.
 Control.
- Leclerc, J.C. (1970) 17-2B041
Bull. Acad. Soc. lorr. Sci., 9(1):150-4
 Mesure de la solubilité de l'oxygène
 en milieu salin par une technique ampé-
 rométrique applications aux échanges
 gazeux des algues
 (Measurement of the oxygen solubility in
 saline environment by an amperometric
 technique. Application to gaseous inter-
 changes of algae)
- France. Dissolved oxygen - methods.
- U.S. Department of the 17-2B042
 Interior. Federal Water Pollution
 Control Administration (1970)
FAO Fish. tech. Pap. (Fr), (94):118 p.
 Section III. Poissons, autre vie aquatique,
 et faune sauvage du Rapport du "Committee
 on Water Quality Criteria". Traduction
 de l'original anglais
 (Section III. Fish, other aquatic life and
 wildlife of Report of the Committee on
 Water Quality Criteria. Translation of the
 English original)
- Fr 16-2B032.
- El-Wakeel, S.K. & S.D. Wahby 17-2B043
 (1970)
Arch. Hydrobiol., 67(3):368-95
 Texture and chemistry of Lake Maryut
 sediments. De
- UAR. Geochemistry - mechanical and
 chemical characteristics. Granulometry.
 Carbonates, phosphorus, iron and organic
 matter contents. Statistical correlations.
- Stoertz, G.E., W.R. Hemphill & 17-2B044
 D.A. Markle (1969)
Mar. Technol. Soc. J., 3(6):11-26
 Airborne fluorometer applicable to marine
 and estuarine studies
- USA - INE. Apparatus - detection of
 pollutants and chlorophylls. Technical
 description - operation - experimental
 data.
- Stevenson, F.J. & C.-N. Cheng 17-2B045
 (1970)
Geochim. cosmochim. Acta, 34(1):77-88
 Amino acids in sediments: Recovery by acid
 hydrolysis and quantitative estimation
 by a colorimetric procedure
- PSW - Argentine Basin. Geochemistry -
 argillaceous sediments, clay complexes.
 Methods and applications - marine and
 lacustrine sediments, terrestrial soils.
- El-Wakeel, S.K. & S.D. Wahby 17-2B046
 (1970)
Arch. Hydrobiol., 67(2):173-200
 Hydrography and chemistry of Lake Manzalah,
 Egypt. De
- UAR. Climatology. Physical and chemical
 characteristics - temperature, chlorosity,
 dissolved oxygen, nutrients - seasonal
 variations.
- Cubit, J. (1970) 17-2B047
Limnol. Oceanogr., 15(1):155-6
 A simple piston corer for sampling sand
 beaches
- USA. Apparatus - technical description,
 use.
- Burton, J.D. & P.C. Head 17-2B048
 (1970)
Limnol. Oceanogr., 15(1):164-7
 Observations on the analysis of iron
 in seawater with particular reference
 to estuarine waters
- England - ANE. Water chemistry, methods -
 particulate and soluble iron.
- Bordovskii, O.K. (1969) 17-2B049
Okeanologia, 9(6):996-1006
 Organicheskoe veshchestvo sovremennykh
 osadkov Kaspiiskogo moria
 (Organic matter in the recent bottom
 sediment of the Caspian Sea). En
- USSR. Hydrocarbons content - bitumens.
 Humic acids.

- Got, H. & H. Pauc (1970) 17-2B062
C.R.hebd.Séanc.Acad.Sci.,Paris (D), 271(22):
 1956-9
 Etude de l'évolution dynamique récente
 au large de l'embouchure du Grand-Rhône
 par l'utilisation des rejets du Centre
 Nucléaire de Marcoule
 (Study on the recent dynamical evolution
 in the region of the mouth of the Rhone
 by utilization of wastes of the Nuclear
 Center of Marcoule)
- France, Mediterranean coast. Nuclear
 pollution. Sediments - artificial
 radionuclides.
- Smith, R.C. & J.E. Tyler 17-2F001
 (1967)
J.opt.Soc.Am., 57(5):589-95
 Optical properties of clear natural water
 USA.
- Park, P.K. et al. (1969) 17-2F002
Science, 166(3907):867-8
 Carbon dioxide partial pressure in the
 Columbia River
 USA. Analytical data - oversaturation.
- Pfister, R.M., P.R. Dugan & 17-2F003
 J.I. Frea (1969)
Science, 166(3907):878-9
 Microparticulates: Isolation from water
 and identification of associated chlorinated
 pesticides
 USA. Analytical data. Pollution -
 methods.
- Jenkins, S.H. (Ed.)(1969)C 17-2F004
 Oxford, Pergamon Press, 948 p.
 Advances in water pollution research
 Water quality. Self-purification.
 Toxicity. Protection.
- Berman, T. (1969) 17-2F005
Nature,Lond., 224(5225):1231-2
 Phosphatase release of inorganic
 phosphorus in Lake Kinneret
 Israel. Experiments.
- Allen, H.L. (1968) 17-2F006
Ecology, 49(2):346-9
 Acetate in fresh water: natural substrate
 concentrations determined by dilution
 bioassay
 Sweden. Experiments. Activity of
 heterotrophic bacteria - kinetic
 parameters.
- Pennak, R.W. (1968) 17-2F007
Ecology, 49(3):505-20
 Field and experimental winter limnology
 of three Colorado mountain lakes
 USA. Physics. Chemistry. Plankton.
 Season. Quantitative seasonal variations.
- Harmsworth, R.V. & M.C. 17-2F008
 Whiteside (1968)
Ecology, 49(5):998-1000
 Relation of cladoceran remains in lake
 sediments to primary productivity of
 lakes
 USA. Denmark. Paleolimnology - trophic
 level of lakes.
- Parisek, R.R. et al. (1967) 17-2F009
Penn.St.Stud., (23):71 p.
 Waste water renovation and conservation
 USA. Pollution.
- Mairs, D.F. (1966) 17-2F010
Limnol.Oceanogr., 11(1):68-72
 A total alkalinity atlas for Maine lake
 waters
 USA. Regional distribution of analytical
 data. Relation to geological characteristics
 - limestone formations.
- Goering, J.J. & V.A. Dugdale 17-2F011
 (1966)
Limnol.Oceanogr., 11(1):113-7
 Estimates of the rates of denitrification
 in a subarctic lake
 USA - Alaska. Evaluation of total
 dissolved nitrogen - experiments.
 Issued also as: Contr.Inst.mar.Sci.,
Univ.Alaska, (5).
- McCauley, R.W. (1966) 17-2F012
Limnol.Oceanogr., 11(4):475-86
 The biological effects of oil pollution
 in a river
 USA. Physical, chemical and biological
 characteristics. Toxic effect to plankton
 and benthos organisms - specific tolerance.
 Quantitative data.
- Daisley, K.W. (1969) 17-2F013
Limnol.Oceanogr., 14(2):224-8
 Monthly survey of vitamin B₁₂
 concentrations in some waters of the
 English Lake District
 England. Bioassay experiments.
 Seasonal and regional variations.
 Relation to lake productivity.

- Parker, M. & A.D. Hasler 17-2F014
(1969)
Limnol.Oceanogr., 14(2):229-41
Studies on the distribution of cobalt in lakes
- USA. Determinations in solution and season radioactivity measurements. Patterns of distribution. Seasonal variations. Relation to detrital particles and microorganisms activity. Removing factors. Statistical analysis.
- Howmiller, R.P. & W.E. Sloey 17-2F015
(1969)
Limnol.Oceanogr., 14(2):291-2
A horizontal water sampler for investigation of stratified waters
- USA. Apparatus - technical description.
- McMahon, J.W. (1969) 17-2F016
Limnol.Oceanogr., 14(3):357-67
The annual and diurnal variation in the vertical distribution of acid-soluble ferrous and total iron in a small dimictic lake
- Canada. Sampling apparatus and techniques. Analytical data - diurnal, seasonal and annual fluctuations. Relation to photochemical reactions and metabolic activity of microorganisms. Iron cycle - influence of water circulation.
- Moss, B. (1969) 17-2F017
J.Ecol., 57(2):381-96
Vertical heterogeneity in the water column of Abbot's pond. 1. The distribution of temperature and dissolved oxygen
- England. Thermal stratification - oxygen depletion.
- Harriss, R.C. (1967) 17-2F018
Limnol.Oceanogr., 12(1):8-12
Silica and chloride in interstitial waters of river and lake sediments
- USA. Analytical data. Relationships to environmental characteristics.
- Walker, B. (1967) 17-2F019
Limnol.Oceanogr., 12(1):144-6
A diver-operated pneumatic core sampler
- England. Apparatus. Technical description - operation.
- Dunn, I.G. (1967) 17-2F020
Limnol.Oceanogr., 12(1):151-4
Diurnal fluctuations of physicochemical conditions in a shallow tropical pond
- Malaya. Data on alkalinity, pH, conductivity, temperature, dissolved oxygen. Primary productivity. Algal blooming.
- Anderson, D.V. & D.H. Matheson 17-2F021
(1967)
Limnol.Oceanogr., 12(1):162-3
An articulated limnological float
- Canada. Platform for limnological instruments.
- Everest, F.H. (1967) 17-2F022
Limnol.Oceanogr., 12(1):179-80
Midget Bentzel current speed tube for ecological investigations
- USA. Apparatus - technical description.
- Scott, J.T. et al. (1969) 17-2F023
Limnol.Oceanogr., 14(4):493-503
On the mechanism of Langmuir circulations and their role in epilimnion mixing
- USA. Hypothesis. Field investigations - thermal structure, vertical currents, windspeed and streaking.
- Park, P.K., G.R. Webster & R. 17-2F024
Yamamoto (1969)
Limnol.Oceanogr., 14(4):559-67
Alkalinity budget of the Columbia River
- USA. Theory and method. Analytical data on alkalinity - total, carbonate, silicate, phosphate and borate. Seasonal flow-rate - regional differences. Estimation of alkalinity equivalents to Pacific Ocean.
- Kemmerer, A.J. & J.M. Neuhold 17-2F025
(1969)
Limnol.Oceanogr., 14(4):607-10
A method for gross primary productivity measurements
- USA. Techniques and application.
- Rich, P.H. & R.G. Wetzel 17-2F026
(1969)
Limnol.Oceanogr., 14(4):611-3
A simple, sensitive underwater photometer
- USA. Apparatus. Technical description and application.
- Davis, R.B. & R.W. Doyle 17-2F027
(1969)
Limnol.Oceanogr., 14(4):643-8
A piston corer for upper sediment in lakes
- USA. Apparatus. Technical description. Operation.

- Backhaus, D. & U. Sander 17-2F028
(1967)
Arch.Hydrobiol.Suppl., 30(3):228-305
Zur Chemie der Donauquellflüsse Breg und Brigach und des obersten Donauabschnittes bis zur Versickerung bei Immendingen
(Chemical investigations in the headwaters of the Danube, the Breg River and the Brigach River and in the upper system of the Danube as far as the percolation region at Immendingen). En
- Germany - Federal Republic. Geology. Hydrography. Climatology. Temperature conditions. Alkalinity. Conductivity. Dissolved oxygen. Carbon dioxide. Mineral salts - nutrients. Pollution. Regional and seasonal variations.
- Hubert, P., M. Meybeck & P. 17-2F029
Olive (1970)
C.R.hebd.Séanc.Acad.Sci.,Paris (D), 270(10): 1298-301
Etude par le tritium de la dynamique des eaux du Léman (lac de Genève)
(The study by means of tritium of the water dynamics of the Lake of Geneva)
- France and Switzerland. Water masses - vertical distribution - stratification.
- ANON. (1970) 17-2F030
Nature,Lond., 226(5241):101-2
More talk on Great Lakes
- USA. Canada. Pollution. Eutrophy. Algal growth control.
- Gutierrez-Calderon, E., R. 17-2F031
Saez-Royuela & T. Garcia Ayuso (1965)
An.Inst.for.Invest.Exp., 37(10):239-84
Introducción al estudio de la nocividad de distintas sustancias químicas sobre la fauna acuicola de los rios españoles
(Introduction to the study of the harmfulness of different substances on the aquatic fauna of the Spanish rivers). En Fr
- Spain. Pollution. Methods - equipment - techniques of control. Tests with nickel, chrome and cyanid salts - effects on Phoxinus phoxinus and Salmo irideus - limits of lethal concentrations.
- Covgill, U.M. (1969) 17-2F032
Arch.Hydrobiol., 66(3):249-72
The waters of Merom: A study of Lake Rulch. 1. Introduction and general stratigraphy of a 54 M core. De
- Israel. General limnology.
- Simm, H. (1969) 17-2F033
Arch.Hydrobiol., 66(3):273-82
Zur Humusforschung der Seen Estlands (On research of humic substances in Estonian lakes). En
- Estonian SSSR. Synthesis of analytical data of 155 lakes. Seasonal dynamics of organic substances. Classification of lakes.
- Hagedorn, R. (1969) 17-2F034
Arch.Hydrobiol., 66(3):283-97
Untersuchungen über das Vorkommen und die Entstehung des Thiamins in zwei ostholsteinischen Seen
(Investigations into the occurrence and origin of thiamin in two lakes of Eastern Holstein). En
- Germany - Federal Republic. Quantitative determination of thiamin, bacteria and phytoplankton - vertical distribution, correlations. Bacteria culture experiments - production of thiamin.
- Müller, G. (1970) 17-2F035
Nature,Lond., 226(5247):749-50
High-magnesian calcite and protodolomite in Lake Balaton (Hungary) sediments
- Water and sediments - analytical data.
- Simpson, J.H. & J.D. Woods 17-2F036
(1970)
Nature,Lond., 226(5248):832-4
Temperature microstructure in a fresh water thermocline
- Scotland.
- Koidsumi, K. et al. (1968) 17-2F037
Jap.J.Ecol., 18:167-71
(Present status and recent trend of apparent eutrophication and pollution of water in Lake Suwa with special reference to their relation to the amounts of suspended and dissolved substances (materials for the limnology of Lake Suwa. 3.)). Ni
- Japan. Littoral and pelagic zone - turbidity, nutrients content, organic constituents.
ABA 1(6)Aq3187.

Catalan, J.G., L. (1969) 17-2F038
Revta Sanid.Hig.públ., 43(11/12):749-71
 La contaminación de las aguas superficiales
 de España
 (Pollution of the superficial waters in
 Spain). En Fr De

Degree of pollution by hydrographic basins,
 contamination indexes - analytical data.

Smoot, G.F. & J.F. Blakey 17-2F039
 (1966)C

U.S. Dep.Int., Geol.Surv.,Wat.Resour.Div.,
 16 p.

Systems for monitoring and digitally
 recording water-quality parameters

USA. Pollution - control. Utilization of
 automatic systems - digital computer.
 WPA 42(2)267.

Gebott, M.D. (1967) 17-2F040

Solutions, Ann Arbor, 6(1):8-10
 Thin-layer chromatographic technique
 for detection of chlorophenols in water
 samples

USA. Pollution - methods.
 WPA 42(2)270.

Wilder, E.T. (1968) 17-2F041

J.Am.Wat.Wks Ass., 60:827-31
 Determination of the herbicide dimethylamine
 salt of 2,4-dichlorophenoxyacetic acid in
 surface water

USA. Pollution - methods.
 WPA 42(2)271.

American Public Health 17-2F042

Association, American Water
 Works Association, and Water
 Pollution Control Federation (1968)
J.Am.Wat.Wks Ass., 60:739-42
 Tentative method for metals in water

Determination of iron, magnesium, zinc,
 chromium, manganese, silver, cadmium,
 copper.
 WPA 42(2)275.

Vajta, L., I. Szebenyi & E. 17-2F043

Vermes (1967)
Periodica polytech.chem.Engng., 11:235-44
 Some problems of the investigation of
 waste waters of the petroleum industry.
 2. Determination of oils

Hungary. Pollution - methods.
 WPA 42(2)277.

Sugar, J.W. & R.A. Conway 17-2F044
 (1968)

J.Wat.Pollut.Control Fed., 40:1622-31
 Gas-liquid chromatographic techniques
 for petrochemical waste water analysis

Pollution - methods. Determination of
 organic constituents.
 WPA 42(2)280.

Frankel, R.J. & W.W. Hansen 17-2F045
 (1968)

Univ.Tex.Wat.Resour.Symp., (1):126-40
 Biological and physical responses in a
 freshwater dissolved-oxygen model

USA. Pollution - natural streams.
 Dissolved oxygen content - prediction of
 spatial and temporal variations.
 Mathematical models.
 WPA 42(2)283.

Wilkinson, D.L. (1968) 17-2F046

J.scient.Instrum., 1,Ser.2:685-7
 A simple meter for measurement of low
 velocities in water flow

Hydrometry - apparatus, description.
 WPA 42(2)288.

Shull, R.D. & E.F. Gloyna 17-2F047
 (1968)C

U.S. Atom.Energy Commn, (ORO-490-15):252 p.
 Radioactivity transport in water: simulation
 of sustained releases to selected river
 environments

USA. Nuclear pollution - rivers. Transport
 of radioactive isotopes - mathematical
 model.
 WPA 42(2)290.

Turoboyski, L. (1968) 17-2F048

Acta geophys.pol., 16(1):99-112
 The chemistry and ecology of polluted
 Warta river water near Czeszochowa

WPA 42(2)398.

Zenin, A.A. & O.A. Klimenko 17-2F049
 (1968)

Gidrokhlm.Mater., 44:163-8
 A study of the Ayuta River in connexion
 with its contamination by untreated mine
 waste waters

WPA 42(2)399.

- Konolov, G.S. et al. (1968) 17-2F050
Gidrokhim.Mater., 44:176-81
 Effect of waste waters on the chemical and bacteriological composition of the Volga River waters in the Volgograd region
 WPA 42(2)401.
- Venkateswarlu, T. & T.V. Jayanti 17-2F051
 (1968)
Hydrobiologia, 31:442-8
 Hydrobiological studies of the River Sabarmati to evaluate water quality
- India. Physico-chemical and biological characteristics - effect of pollution.
 WPA 42(2)402.
- Cowgill, U.M. (1967) 17-2F052
Dev.appl.Spectrosc., 6:299-321
 Comparative study in eutrophication
- USA. Pollution - effect on content and metabolism of mineral salts - chemical characteristics during stagnation period.
 WPA 42(2)409.
- O'Connor, D.J. & D.M. DiToro 17-2F053
 (1968)
Univ.Tex.Wat.Resour.Symp., (1):96-102
 Analysis of the dissolved-oxygen variation in a flowing stream
- USA. Pollution. Mathematical analysis. Effect of carbonaceous and nitrogenous components from sludge plants.
 WPA 42(2)410.
- Hays, J.R. & P.A. Krenkel 17-2F054
 (1968)
Univ.Tex.Wat.Resour.Symp., (1):111-25
 Mathematical modelling of mixing phenomena in rivers
- USA. Pollution. Capacity of natural purification of receiving waters - prediction of dispersion characteristics.
 WPA 42(2)412.
- Parke, K.S. & W.N. Bruce (1968) 17-2F055
J.econ.Ent., 61:770-4
 The determination of the water solubility of aldrin, dieldrin, heptachlor, and heptachlor epoxide
- USA. Pollution - pesticide residues. Experiments - water solubility equilibration.
 WPA 42(2)418.
- Sorokin, Yu.I. (1970) 17-2F056
Arch.Hydrobiol., 66(4):391-446
 Interrelations between sulphur and carbon turnover in meromictic lakes.
 De
- USSR. Sulphur and carbon cycles. Methods. Physical and chemical characteristics. Phytoplankton - vertical distribution, photosynthesis, primary productivity. Zooplankton - vertical distribution, migrations. Bacteria - vertical distribution, biomass, chemical and biological processes. Sulphides oxidation - laboratory experiments.
- McLachlan, S.M. (1970) 17-2F057
Arch.Hydrobiol., 66(4):499-510
 The influence of lake level fluctuation and the thermocline on water chemistry in two gradually shelving areas in Lake Kariba, Central Africa. De
- Rhodesia. Data on temperature, pH, alkalinity, conductivity, carbon dioxide and dissolved oxygen. Effect on nutrients and productivity.
- Saad, M.A.H. (1970) 17-2F058
Arch.Hydrobiol., 67(1):32-77
 Entwicklungsgeschichte des Schöhsees aufgrund mikroskopischer und chemischer Untersuchungen
 (Developmental history of Schöhsee shown by microscopical and chemical investigations). En
- Germany - Federal Republic. Sedimentology.
- Whetten, J.T. (1967) 17-2F059
Limnol.Oceanogr., 12(2):253-9
 Lake Chelan, Washington: Bottom and sub-bottom topography
- USA. Sonar records. Water depths. Sediments - structure and thickness.
- Goldman, C.R., D.T. Mason & J.E. Hobbie (1967) 17-2F060
Limnol.Oceanogr., 12(2):295-310
 Two Antarctic desert lakes
- Antarctic continent. General limnology. Phytoplankton - primary productivity.

- Cushing, C.E. (1967) 17-2F061
Limnol.Oceanogr., 12(2):330-2
 Concentration and transport of ^{65}Zn and ^{65}Zn by Columbia River plankton
- USA. Radionuclides concentration in seston and water. Seasonal variations - correlations with plankton biomass and river flows.
- Fitzgerald, G.P. & S.L. Faust 17-2F062
 (1967)
Limnol.Oceanogr., 12(2):332-4
 Effect of water sample preservation methods on the release of phosphorus from algae
- USA. Experimental technique. Laboratory treatment tests with different species of cultured and uncultured algae.
- Thiel, V. & H.H. Harvey (1970) 17-2F063
J.Fish.Res.Bd Can., 27(1):167-70
 Proportional controlling of water temperatures
- Canada. Apparatus - technical description, use.
- Kendall, R.L. (1969) 17-2F064
Ecol.Monogr., 39(2):121-76
 An ecological history of the Lake Victoria basin
- East Africa. Limnological survey. historical geology, sediments. Climatology. Hydrochemistry. Fossil records, pollen stratigraphy. Climatic changes.
- Moss, B. & J. Moss (1969) 17-2F065
Ecology, 50(1):109-18
 Aspects of the limnology of an endorheic African lake (L. Chilwa, Malawi)
- Geography and climatology. Water chemistry - mineral and nutrient salts, alkalinity. Turbidity and optics. Phytoplankton and epipelagic algae - biomass, pigments. Biological productivity, fish - effect of water level changes.
- Maglione, G. (1969) 17-2F066
Cah.O.R.S.T.O.M.(Hydrobiol.), 3(1): 121-41
 Premières données sur le régime hydrogéochimique des lacs permanents du Kanem (Tchad)
 (First data on the hydrochemical regime of the permanent lakes in the Kanem district (Chad)). En
- Chad Republic. Geography. Geology - origine and formation. Climatology. Hydrography. Hydrochemistry - mineral salts, mineralisation process, sediments.
- Starmühlner, F. (1968) 17-2F067
Cah.O.R.S.T.O.M.(Hydrobiol.), 2(1): 3-27
 Etudes hydrobiologiques en Nouvelle-Calédonie (Mission 1965 du Premier Institut de Zoologie de l'Université de Vienne). 1. Généralités et description des stations (Hydrobiological studies in New Caledonia (Expedition of the First Institute of Zoology, University of Vienna, 1965). 1. Generalities and description of stations). De
- ISEW. Streams, brooks and lakes inventory. Geological and geographical classification. Limnological characteristics - temperature, conductivity, velocity, pH, alkalinity, mineral salts, sediments. Flora, fauna - benthic communities.
- Weninger, G. (1968) 17-2F068
Cah.O.R.S.T.O.M.(Hydrobiol.), 2(1):35-55
 Etudes hydrobiologiques en Nouvelle-Calédonie (Mission 1965 du Premier Institut de Zoologie de l'Université de Vienne). 2. Beiträge zum chemismus der gewässer von Neukaledonien (SW-Pazifik) (Hydrobiological studies in New Caledonia (Expedition of the First Institute of Zoology, University of Vienna, 1965). 2. Contribution to the knowledge of the waters of New Caledonia (SW Pacific)). De
- Streams and brooks. Hydrography. Geology. Climatology. Chemistry - classification, types.
 Co 17-2F067.
- Eipper, A.W. (1970) 17-2F069
Science, 169(3940):11-5
 Pollution problems, resource policy, and the scientist
- USA. Water pollution - control.
- Howard, D.L. et al. (1970) 17-2F070
Science, 169(3940):61-2
 Biological nitrogen fixation in Lake Erie
- USA. Nitrogen fixing activity of blue-green algae and bacteria - analytical data. Influence of environmental factors.
- Edmondson, W.T. (1970) 17-2F071
Science, 169(3946):690-1
 Phosphorus, nitrogen, and algae in Lake Washington after diversion of sewage
- USA - Washington. Water pollution, treatment plants - effect on nutrient budget and phytoplankton growth.

- Imevbore, A.M.A. (1970) 17-2F072
Arch. Hydrobiol., 67(3):412-31
 The chemistry of the River Niger in the Kainji reservoir area. De
- Nigeria. Water chemistry, meteorology, hydrology. Mineral salts and nutrients content - seasonal variations, influence of floods and tributaries.
- Hitchon, B. & I. Friedman 17-2F073
 (1969)
Geochim. cosmochim. Acta, 33(11):1321-49
 Geochemistry and origin of formation waters in the western Canada sedimentary basin
 1. Stable isotopes of hydrogen and oxygen
- Canada, Alberta. Analytical data. Deuterium distribution, total dissolved solids content.
- Egylum, A. & J. Kjensmo (1970) 17-2F074
Arch. Hydrobiol., 67(4):542-52
 Kongressvatn. A crenogenic meromictic lake at Western Spitsbergen. De
- Norway. Meteorology. Hydrography - ionic composition of water.
- Barica, J. (1970) 17-2F075
Arch. Hydrobiol. (Suppl.), 38(1/2):212-35
 Untersuchungen über den Stickstoff-Kreislauf des Titisees und seiner Quellen (Studies on the nitrogen-cycle of the Lake Titisee and its sources). En
- Germany - Federal Republic. Annual cycle of different compounds - vertical distribution - environmental factors.
- Park, P.K. et al. (1970) 17-2F076
Limnol. Oceanogr., 15(1):70-9
 Nutrients and carbon dioxide in the Columbia River
- USA. Water chemistry. Analytical data - seasonal and regional variations, effects of primary productivity. Nutrient budgets, nutrient ratio, carbon dioxide system.
- Edmondson, W.T. & D.E. Allison 17-2F077
 (1970)
Limnol. Oceanogr., 15(1):138-44
 Recording densitometry of X-radiographs for the study of cryptic laminations in the sediment of Lake Washington
- USA. Cores sampler - X-ray examination. Determination of annual mean rate deposition.
- Baxter, R.M. & D.L. Golobitsh 17-2F078
 (1970)
Limnol. Oceanogr., 15(1):144-9
 A note on the limnology of Lake Hayq, Ethiopia
- Topography, morphometry. Temperature, transparency, chemical composition of water. Phytoplankton, zooplankton.
- Magnuson, J.J. & W.E. Stuntz 17-2F079
 (1970)
Limnol. Oceanogr., 15(1):156-8
 A siphon water sampler for use through the ice
- USA. Apparatus - technical description.
- Leshniowsky, W.O. et al. (1970) 17-2F080
 Science, 169(3949):993-5
 Aldrin: Removal from lake water by flocculent bacteria
- USA, Lake Erie. Bacterial activity - experimental data. Pesticide adsorption, accumulation in bottom sediments, effect on aquatic insects.
- Johnson, M.G. & M.F.P. 17-2F081
 Michalski (1970)
Limnol. Oceanogr., 15(3):481-2
 Determination of low concentrations of inorganic carbon in lake water
- Canada - Ontario. Primary productivity determination method.
- Downing, A.L. & R.W. Edwards 17-2F082
 (1968)
Conf. Pap. Inst. Wat. Pollut. Control, (3B):19 p.
 Effluent standards and the assessment of the effects of pollution on rivers
- UK. Effects on dissolved oxygen. Nitrification process, action of bacteria. Monitoring, protection of fisheries.
 Paper presented to the annual conference of The Institute of Water Pollution Control, Scarborough, 22-25 October 1968. Issued also as: Repr. Wat. Pollut. Res. Lab., (52).
- Fish, G.R. (1970) 17-2F083
N.Z. J. mar. freshwat. Res., 4(2):165-94
 A limnological study of four lakes near Rotorua
- New Zealand. Seasonal changes in water temperature and heat budgets. Differences between lakes correlated with hypolimnetic oxygen deficit when depth factor is considered.

Bombrowski, M. (1969) 17-2F084
 Acta hydrobiol., Kraków, 11(4):479-504
 Hydrochemiczna charakterystyka rzeki Raby
 i jej dopływów
 (Hydrochemical characteristics of the Raba
 River and its tributaries). Pl En

Poland. Chemical composition. Primary
 production of periphyton.

Smith, H.W. (1970) 17-2F085
 Nature, Lond., 228(5278):1286-8
 Incidence in river water of *Escherichia*
coli containing R factors

England. Pollution, sewage - Bacteria.

Martin, J.-M. (1970) 17-2F086
 C.r.hebd.Séanc.Acad.Sci., Paris (D), 271(22):
 1934-7

Variations saisonnières de la radioactivité
 de la matière en suspension dans les fleuves
 (Seasonal variations of the suspended
 radioactive matter in streams)

France. Natural and artificial radio-
 nuclides - effects of transport and turbidity.

PLANKTON

Amor, A. (1965) 17-3M001
 Physis, B.Aires, 26(72):331-9
 Salpas de la Operación Drake IV y
 secciones (abril-mayo de 1965)
 (Salpidae from Drake Operation IV and
 sections (April-May 1965))

Argentine sector. Taxonomy. Distribution.

Amor, A. (1966) 17-3M002
 Physis, B. Aires, 26(71):163-79
 Tunicados pelágicos de la "Operación
 Convergencia" en el Atlántico Sur (1961)
 (Pelagic Tunicata from "Convergence
 Operation" in South Atlantic (1961))

PSW. Argentine sector. Salpidae.
 Taxonomy. Species distribution -
 indicators of subtropical waters.

Clutter, R.I. & M. Anraku 17-3M003
 (1968)C
 In Zooplankton sampling, D.J. Tranter
 (Ed.), UNESCO, pp. 57-76
 Avoidance of samplers

Techniques - calibration.

Gehringer, J.W. & W. Aron 17-3M004
 (1968)C
 In Zooplankton sampling, D.J. Tranter
 (Ed.), UNESCO, pp. 87-104
 Field techniques

Samplers. Standardization of techniques.

Heron, A.C. (1968)C 17-3M005
 In Zooplankton sampling, D.J. Tranter
 (Ed.), UNESCO, pp. 19-25
 Plankton gauze

Samples. Techniques.

Kozlova, O.G. (1968) 17-3M006
 Okeanol. Issled., 18:193-202
 (Diatoms in the suspended matter from
 the western Bering Sea). Ru En

IN. Bacillariophyceae. Species - vertical
 quantitative distribution - regional
 variation.

Loeblich, A.R., III et al. 17-3M007
 (1968)

Mem.geol.Soc.Am., 106:319 p.
 Annotated index of fossil and recent
 silicoflagellates and ebridinians with
 descriptions and illustrations of
 validly proposed taxa

Taxonomy.

McIlwain, T.D. (1968) 17-3M008
 Rep.Gulf Res., 2(3):257-70
 Seasonal occurrence of the pelagic
 Copepoda in Mississippi Sound

USA. Gulf of Mexico. Seasonal distribution
 and abundance.

Pallares, R.E. (1968) 17-3M009
 Publins Serv.Hidrogr.nav., B.Aires,
 1024:125 p.
 Copepodos marinos de la Ria Deseado
 (Santa Cruz, Argentina). Contribución
 sistemática-ecológica I.
 (Marine copepods of Ria Deseado (Santa
 Cruz, Argentina). Systematic and ecological
 contribution)

Argentine epicontinental sea. Copepoda.
 Distribution. Zoogeography. Seasonal
 variation in abundance.

- Tranter, D.J. & P.E. Smith 17-3M010
(1968)C
In Zooplankton sampling, D.J. Tranter
(Ed.), UNESCO, pp. 27-56
Filtration performance
Methods.
- Vannucci, M. (1968)C 17-3M011
In Zooplankton sampling, D.J. Tranter
(Ed.), UNESCO, pp. 77-86
Loss of organisms through the meshes
Methods.
- Ryther, J.H. (1969) 17-3M012
Science, 166(3901):72-6
Photosynthesis and fish production in the sea
World ocean. Primary productivity - food chains. Potential yields at various trophic levels. Estimation of fish production. Trophic efficiency.
- Blow, W.H. & T. Saito (1968) 17-3M013
Micropaleontology, 14(3):357-60
The morphology and taxonomy of Globigerina mexicana Cushman, 1925
Sarcodina.
- Cachon, J. & M. Cachon (1968) 17-3M014
Protistologica, 4(1):15-8
FILODINIUM hovassei nov.gen.nov.sp.,
peridinien phorétique d'appendiculaires
(FILODINIUM hovassei n.g., n.sp.,
phoretic peridinien on Appendiculariidae)
Sarcodina. FILODINIUM. Taxonomy.
- Cifelli, R. (1968) 17-3M015
Micropaleontology, 14(3):369-70
A note on the holotype of Globorotalia
fohsi Cushman and Ellisor
Sarcodina. Taxonomy.
- Whaley, R.C. & W.R. Taylor 17-3M016
(1968)
Tech.Rep.Chesapeake Bay Inst., 68-4:89 p.
A plankton survey of the Chesapeake Bay using a continuous underway sampling system
USA. Atlantic coast. Chlorophyceae. Bacillariophyceae. Dynophyceae. Quantitative distribution of species - influence of temperature and salinity. General data on zooplankton.
- Boltovskoy, E. (1967) 17-3M017
Bolin Serv.Hidrogr.nav.,B. Aires, 4(1):5-16
Campaña oceanografica "Corrientes Drake VI" (distribución de masas de aguas superficiales según el plancton) (The oceanographic campaign "Corrientes Drake VI". Distribution of superficial water masses in function of plankton)
Sarcodina. Distribution of indicator species - water masses delimitation.
- Grant, G.C. (1967)C 17-3M018
Thesis, Univ. of Rhode Island, 129 p.
The geographic distribution and taxonomic variation of Sagitta serratodentata Krohn 1853 and Sagitta tasmanica Thomson 1947 in the North Atlantic Ocean
ANW. ASW. Chaetognatha. Geographic limits. Morphometric and meristic characteristics - interspecific differences. Statistical tests.
DA 29(8):3017-B.
- Minas, H.J. et al. (1968) 17-3M019
Recl Trav.Stn.mar.Endoume, Fasc.60,Bull.44: 13-48
Première utilisation à Villefranche-sur-Mer de la bouée laboratoire du COMEXO pour l'étude de la distribution du microplancton et de certains facteurs écologiques
(First utilization of an anchored buoy laboratory of COMEXO at Villefranche-sur-Mer to study the distribution of microplancton and certain ecological factors).
En De
France - Mediterranean coast. Hydrological and planktonic survey. Vertical distribution of temperature, salinity, dissolved oxygen. Light intensity depth. Primary productivity - carbon uptake, pigments content. Phytoplankton organisms - species, vertical distribution, density. Ecological relationships.
- Coste, B. & H.J. Minas (1968) 17-3M020
Recl Trav.Stn.mar.Endoume, Fasc.60,Bull.44: 49-61
Production organique primaire et sels nutritifs au large des côtes occidentales corso-sardes en février 1966
(Organic primary productivity and nutrients in the offshore waters of western Corsica and Sardinia coasts during February 1966).
En
France. Western Mediterranean. Carbon uptake - horizontal and vertical distribution. Phosphate, nitrate, nitrite and silicate content - vertical distribution. Correlation with hydrographic conditions - regional differences.

- Webb, K.L. & R.E. Johannes 17-3M021
(1966)
In Second International Oceanographic Congress, Abstracts of Papers, p. 392
Qualitative and quantitative studies of dissolved amino acid production by marine zooplankton
- Biochemistry. Physiology.
Issued also as: Contr.Va Inst.mar.Sci., (215).
- Buck, J.D. & S.P. Meyers 17-3M022
(1966)
Helgoländer wiss.Meeresunters., 13(1-2): 171-80
In vitro inhibition of Rhodotorula minuta by a variant of the marine bacterium, Pseudomonas piscicida. De
- Issued also as: Contr.Inst.mar.Sci.Univ. Miami, (685).
- Steele, J.H. & I.E. Baird 17-3M023
(1968)
Limnol.Oceanogr., 13(1):14-25
Production ecology of a sandy beach
- Plankton. Benthos. Productivity.
Issued also as: Mar.Repr.mar.Lab., Aberdeen, (369).
- Szabo, B.J. (1968) 17-3M024
Caribb.J.Sci., 8(3-4):185-6
Trace element content of plankton population from the Bahamas
- ASW.
Issued also as: Contr.Inst.mar.Sci.Univ. Miami, (864).
- Webb, K.L. & R.E. Johannes 17-3M025
(1967)
Limnol.Oceanogr., 12(3):376-82
Studies of the release of dissolved free amino acids by marine zooplankton
- Issued also as: Contr.Va Inst.mar.Sci., (242).
- Hulburt, E.M. & R.R.L. Guillard 17-3M026
(1968)
Ecology, 49(2):337-9
The relationship of the distribution of the diatom Skeletonema tropicum to temperature
- ANW. ASW. Bacillariophyceae.
Chromatophores number - geographical and ecological variations. Growth rate at different temperature - experiments.
- Sherman, K. & E. Schaner 17-3M027
(1968)
Ecology, 49(3):582-4
Pontellid copepods as indicators of an oceanic incursion over Georges Bank
- ANW. Anomalocera. Labidocera. Pontella.
Specific abundance - relation to different water masses.
- Caperon, J. (1968) 17-3M028
Ecology, 49(5):866-72
Population growth response of Isochrysis galbana to nitrate variation at limiting concentrations
- USA - Pacific coast. Experiments.
Growth parameters - yield coefficients.
- Bishop, J.W. (1968) 17-3M029
Ecology, 49(5):996-7
A comparative study of feeding rates of tentaculate ctenophores
- USA. Ctenophora. Experiments with Pseudocalanus and Epilabidocera - selectivity of food.
- von Stosch, H.A. (1969) 17-3M030
Helgoländer wiss.Meeresunters., 19(4): 558-68
Dinoflagellaten aus der Nordsee 1. Über Cachonina niei Loeblich (1968), Gonyaulax grindleyi Reinecke (1967) und eine Methode zur Darstellung von Peridinieenpanzern (Dinoflagellates from the North Sea 1. On Cachonina niei Loeblich (1968), Gonyaulax grindleyi Reinecke (1967), and a method for the study of peridenean thecae). En
- Taxonomy - morphological description.
- von Stosch, H.A. (1969) 17-3M031
Helgoländer wiss.Meeresunters., 19(4): 569-77
Dinoflagellaten aus der Nordsee 2. HELGOLANDINIUM subglobosum gen.et.spec. nov. (Dinoflagellates from the North Sea 2. HELGOLANDINIUM subglobosum gen.et.spec. nov.). En
- Taxonomy - morphological description.
Co 17-3M030.
- Motoda, S. (1969) 17-3M032
Rec.oceanogr.Wks Japan., 10(1):65-74
An assessment of productivity of a coral reef lagoon in Palau, western Caroline Islands, based on the data obtained during 1935-37
- ISEW. Sunlight penetration - extinction coefficient. Phytoplankton standing crop - chlorophyll content. Interregional comparison.

- Tokuda, H. (1969) 17-3M033
Rec.oceanogr.Wks Japan, 10(1):109-22
 Excretion of carbohydrate by a marine pennate diatom, Nitzschia closterium
- Japan. Bacillariophyceae. Experiments - biochemistry. Analytical data on soluble, mucilaginous and intracellular carbohydrate, protein and lipid contents. Specific characteristics.
- Foxton, P. (1969) 17-3M034
J.mar.biol.Ass.U.K., 49(3):603-20
 SURD cruise 1965. Biological sampling methods and procedures
- England. Plankton and nekton. Techniques. Sampling gear - description and utilization of Isaacs-Kidd midwater trawl. Sampling and laboratory procedures.
- Boden, B.P. (1969) 17-3M035
J.mar.biol.Ass.U.K., 49(3):669-82
 Observations of bioluminescence on SCND 1965 cruise of R.R.S. DISCOVERY
- ASE. Canary Islands. Method and equipment - description and records. Application - relation to depth of scattering layers.
- Katona, S.K. & C.F. Moodie 17-3M036
 (1969)
J.mar.biol.Ass.U.K., 49(3):743-7
 Breeding of Pseudocalanus elongatus in the laboratory
- England. Calanidae. Experiments. Hatching time - effect of water temperature. Method.
- Boalch, G.T. (1969) 17-3M037
J.mar.biol.Ass.U.K., 49(3):781-4
 The dinoflagellate genus Ptychodiscus Stein
- ANE - English Channel. Taxonomy.
- Herman, S.S. & J.R. Beers 17-3M038
 (1969)
Bull.mar.Sci., 19(3):483-503
 The ecology of inshore plankton populations in Bermuda. Part 2. Seasonal abundance and composition of the zooplankton. Es
- Western Atlantic. Copepoda. Cladocera. Mysidacea. Amphipoda. Chaetognatha. Appendicularia. Larvae of Decapoda, Mollusca, Polychaeta. Predominant species - fluctuations. Dry weight and chemical composition - monthly variations. Relation to environmental conditions.
 Co 16-2M322.
- Issued also as: Contr.Bermuda biol. Stn. (456).
- Mahnken, C.V.W. (1969) 17-3M039
Bull.mar.Sci., 19(3):550-67
 Primary organic production and standing stock of zooplankton in the tropical Atlantic Ocean - Equalant 1 and 11. Es
- Hydrographic conditions - temperature, nutrients, currents. Horizontal distribution of carbon fixation rates and zooplankton biomass - regional and seasonal variations - relation to current system, thermal fronts and upwelling.
 Issued also as: Contr.U.S.Bur.comml Fish. trop.Atlant.biol.Lab., (60).
- Sameoto, D.D. & L.O. Jaroszynski 17-3M040
 (1969)
J.Fish.Res.Bd Can., 26(8):2240-4
 Otter surface sampler: a new neuston net
- Canada. Apparatus. Method and technical description. Application - zooplankton and ichthyoplankton.
- Smayda, T.J. & B.J. Boleyn 17-3M041
 (1966)
Limnol.Oceanogr., 11(1):18-34
 Experimental observations on the flotation of marine diatoms. 2. Skeletonema costatum and Rhizosolenia setigera
- USA - Atlantic coast. Bacillariophyceae. Experiments. Growth and sinking rate characteristics. Cytological observations - ascending movements. Correlations.
 Co 1965, T.J. Smayda & B.J. Boleyn.
- Smayda, T.J. & B.J. Boleyn 17-3M042
 (1966)
Limnol.Oceanogr., 11(1):35-43
 Experimental observations on the flotation of marine diatoms. 3. Bacteriastrum hyalinum and Chaetoceros lauderi
- USA - Atlantic coast. Bacillariophyceae. Experiments. Growth and sinking rate characteristics - influence of colony size. Cytological observations. Correlations.
 Co 17-3M041.
- Jerde, C.W. & R. Lasker 17-3M043
 (1966)
Limnol.Oceanogr., 11(1):120-4
 Molting of euphausiid shrimps: shipboard observations
- INE. Euphausia. Thysanocessa. Thysanopoda. Nyctiphanes. Molting frequency - intermolt duration. Gravimetric data - specific variations. Molts and oceanic detritus.

- Pratt, D.M. (1966) 17-3M044
Limnol.Oceanogr., 11(4):447-55
 Competition between Skeletonema costatum
 and Olisthodiscus luteus in Narragansett
 Bay and in culture
- USA - Atlantic coast. Bacillariophyceae.
 Xanthophyceae. Seasonal cycle - abundance -
 succession. Unialgal and dialgal culture
 experiments - growth and density -
 inhibitory action - stimulant factor.
- McGowan, J.A. & V.J. Fraundorf 17-3M045
 (1966)
Limnol.Oceanogr., 11(4):456-69
 The relationship between size of net
 used and estimates of zooplankton
 diversity
- USA - Pacific coast. Euphausiacea.
 Gastropoda. Cephalopoda - larvae.
 Pisces - larvae. Tow experiments
 with nets of different mouth diameters.
 Variation of abundance - species and
 individuals - effect of avoidance.
 Statistical analysis - variables of
 catching efficiency.
- Beers, J.R. (1966) 17-3M046
Limnol.Oceanogr., 11(4):520-8
 Studies on the chemical composition of
 the major zooplankton groups in the
 Sargasso Sea off Bermuda
- Western Atlantic. Copepoda. Euphausiacea.
 Chaetognatha. Polychaeta. Tunicata.
 Coelenterata. Gastropoda. Fish and fish
 larvae. Analytical data. Carbon, nitrogen,
 phosphorus and carbohydrate content.
 Specific and seasonal variations.
 Issued also as: Contr.Bermuda biol.Stn.
 (393).
- Watabe, N. & K.M. Wilbur 17-3M047
 (1966)
Limnol.Oceanogr., 11(4):567-75
 Effects of temperature on growth,
 calcification, and coccolith form in
Coccolithus huxleyi (Coccolithineae)
- USA. Coccolithophoridaeae. Culture
 experiments and conditions. Growth
 rate at different temperature -
 effect on cell dimensions and form.
 Calcification process. Abnormalities.
 Correlations.
- Goering, J.J., R.C. Dugdale 17-3M048
 & D.W. Menzel (1966)
Limnol.Oceanogr., 11(4):614-20
 Estimates of in situ rates of nitrogen
 uptake by Trichodesmium sp. in the
 tropical Atlantic Ocean
- ASN. Myxophyceae. Nitrogen fixation -
 ammonia and nitrate uptake. Ecological
 significance - productivity.
 Issued also as: Contr.Inst.mar.Sci.Univ.
Alaska, (9). and Contr.Woods Hole oceanogr.
Instn., (1721).
- Bercaw, J.S. (1966) 17-3M049
Limnol.Oceanogr., 11(4):633-5
 A folding midwater trawl depressor
- USA. Apparatus - modification of
 Isaacs-Kidd midwater trawl. Technical
 description.
- Jossi, J.W. (1966) 17-3M050
Limnol.Oceanogr., 11(4):640-2
 The ICITA one-meter plankton net:
 Description and evaluation
- USA. Apparatus. Use by small research
 vessels.
 Issued also as: Contr.U.S.Bur.comml Fish.
trop.Atlant.biol.Lab., (33).
- Harvey, G.W. (1966) 17-3M051
Limnol.Oceanogr., 11(4):646-7
 A low velocity plankton siphon
- USA. Apparatus - collecting from deeper
 layers.
- Eppley, R.W., J.L. Coatsworth 17-3M052
 & L. Solórzano (1969)
Limnol.Oceanogr., 14(2):194-205
 Studies of nitrate reductase in marine
 phytoplankton
- USA - Pacific coast. Laboratory culture -
 enzyme assay. Field experiments.
Ditylum. Coccolithus. Dunaliella.
Gonyaulax. Cachonina. Phaeocystis.
 Growth of phytoplankton - assimilation
 of nitrate and ammonia. Relation to
 water blooms. Enzyme synthesis.
- Pearcy, W.G., G.H. Theilacker 17-3M053
 & R. Lasker (1969)
Limnol.Oceanogr., 14(2):219-23
 Oxygen consumption of Euphausia pacifica:
 The lack of a diel rhythm or light-dark
 effect with a comparison of experimental
 techniques
- USA - Pacific coast. Euphausiacea.
 Experiments. Respiratory rates.
 Relation to individual weight.

- Aron, W. & S. Collard (1969) 17-3M054
Limnol.Oceanogr., 14(2):242-9
 A study of the influence of net speed on catch
- USA - Pacific coast. Plankton and micronekton - Euphausiidae. Sergestidae. Scopelidae. Bathylagidae. Experiments - discrete depth plankton sampler system. Catch statistical analysis - specific length frequency distribution - causes of variability. New techniques.
- Anderson, G.C. (1969) 17-3M055
Limnol.Oceanogr., 14(3):386-91
 Subsurface chlorophyll maximum in the northeast Pacific Ocean
- USA - Oregon coast. Vertical distribution of chlorophyll *a*, carbon assimilation, dissolved oxygen, temperature, salinity, density and nutrients. Ecological correlations.
 Issued also as: Contr.Dep.Oceanogr.Univ. Wash., (468).
- Norris, D.R. (1969) 17-3M056
Limnol.Oceanogr., 14(3):448-9
 Possible phagotrophic feeding in Ceratium lunula Schimper
- USA - Gulf of Mexico. Dinoflagellata. Microscopical observations on feeding behaviour.
- Mileikovskii, S.A. (1969) 17-3M057
Okeanologiya, 9(4):676-85
 Vertikal'noe raspredelenie, razmnozhenie i chislennost' massovykh pelagicheskikh polikhet v severo-zapadnoi chasti Tikhogo okeana
 (Vertical distribution, breeding and quantity of mass pelagic polychaetes in the northwestern Pacific). En
- Kurile and Kamchatka region. Tomopteris. Phalacrophorus. Typhloscolex. Pelagobia. Horizontal and vertical distribution of larval, juvenile and adult stages. Spawning ecology. Comparison with data from other regions.
- Zelikman, E.A. (1969) 17-3M058
Okeanologiya, 9(4):686-94
 Strukturnye osobennosti massovykh skoplenii meduz
 (Structural features of the mass aggregations of jelly-fish). En
- ANW. ANE. USSR. Coelenterata - Tiaropsis, Rathkea, Coryne. Abundance. Feeding effect on neritic zooplankton biomass. Behaviour - observations in aquaria. Hypothesis on mechanism of aggregation.
- Zernova, V.V. (1969) 17-3M059
Okeanologiya, 9(4):695-706
 Gorizontal'noe raspredelenie fitoplanktona v Meksikanskom zalive
 (The horizontal distribution of phytoplankton in the Gulf of Mexico). En
- Bacillariophyceae. Dinophyceae. Predominant species - horizontal distribution and abundance - regional variations. Relation to oceanographic conditions - nutrients. Water blooms.
- Iarogov, B.A. (1969) 17-3M060
Trudy vses.nauchno-issled.Inst.morsk.ryb. Khoz.Okeanogr., 66:85-102
 O fiziko-geograficheskikh usloviyakh areala Euphausia superba Dana
 (On the physico-geographical conditions of the krill habitat)
- Southern Ocean. Euphausiidae. Environmental conditions - temperature, salinity. Geographic distribution. Ecology - relative abundance, migrations.
- Kashkin, N.I. (1969) 17-3M061
Trudy vses.nauchno-issled.Inst.morsk.ryb. Khoz.Okeanogr., 66:128-59
 Osnovnye zakonomernosti biologicheskoi produktivnosti iuzhnoi Atlantiki
 (The fundamental regularities of the biological productivity in the South Atlantic)
- North Atlantic. South Atlantic. Southern Ocean. Phytoplankton, zooplankton - biomass, horizontal and vertical distribution. Regional and seasonal variations. Relation to hydrographic characteristics.
- Volkovinskii, V.V. (1969) 17-3M062
Trudy vses.nauchno-issled.Inst.morsk.ryb. Khoz.Okeanogr., 66:160-7
 Izmereniia pervichnoi produktsii v more Skotii
 (The primary production measurements in the Scotia Sea)
- PSW. PSEW. Daily carbon assimilation - horizontal and vertical distribution, regional variations. Dissolved oxygen - statistical correlations. Phytoplankton biomass.

Kanaeva, I.P. (1969) 17-3M063

Trudy vses.nauchno-issled.Inst.morsk.ryb.

Khoz.Okeanogr., 66:168-76

O kolichestvennom raspredelenii planktona v more Skotii i prilozhashchikh raionakh

(On the quantitative distribution of plankton in the Scotia Sea and adjacent regions)

FSW. PSEW. Phytoplankton - Bacillariophyceae. Zooplankton - Copepoda, Euphausiidae. Chaetognatha. Biomass - horizontal and vertical distribution - monthly and regional variations. Environmental conditions.

Shevtsov, V.V. & R.R. Makarov 17-3M064

(1969)

Trudy vses.nauchno-issled.Inst.morsk.ryb.

Khoz.Okeanogr., 66:177-206

K biologii Antarkticheskogo krilla (On the biology of antarctic krill)

Southern Ocean. Euphausia superba.

Geographical distribution of size groups. Migrations. Age and growth. Length and weight relationships. Sex ratio. Spawning. Abundance. Vitamin synthesis - carotenoids.

Pavlov, V.Ia. (1969) 17-3M065

Trudy vses.nauchno-issled.Inst.morsk.ryb.

Khoz.Okeanogr., 66:207-22

Pitanie krilla i nekotorye osobennosti ego povedeniia (Feeding of krill and some features of its behaviour)

Southern Ocean. Euphausia superba.

Food - phytoplankton. Filtering mechanisms. Trophic habitat - migrations.

Shust, K.V. (1969) 17-3M066

Trudy vses.nauchno-issled.Inst.morsk.ryb.

Khoz.Okeanogr., 66:223-30

Vizual'nye nabludeniia za krilem s borta nauchno-promyslovogo sudna "AKADEMIK KNIPOVICH" (Visual observations of krill concentrations on board the research vessel "AKADEMIK KNIPOVICH")

PSW. PSEW. Euphausiidae. Concentration areas. Patches formation - age groups. Predation by sea birds. Daily migration.

Ragulin, A.G. (1969) 17-3M067

Trudy vses.nauchno-issled.Inst.morsk.ryb.

Khoz.Okeanogr., 66:231-4

Podvodnye nabludeniia za krilem (Underwater observations of krill)

PSW. PSEW. Euphausiidae. Swarming formation - observations by SCUBA diving.

Semenov, V.N. (1969) 17-3M068

Trudy vses.nauchno-issled.Inst.morsk.ryb.

Khoz.Okeanogr., 66:235-9

Akvarial'nye nabludeniia za povedeniem krilla (Observations of krill behaviour in an aquarium)

USSR - exploratory research vessel, PSW. Euphausiidae. Experiments.

Petushko, G.L. (1969) 17-3M069

Trudy vses.nauchno-issled.Inst.morsk.ryb.

Khoz.Okeanogr., 66:240-2

Povedenie krilla v svetovykh i elektricheskikh poliakh (Behaviour of krill in the light and electrical fields)

USSR - exploratory research vessel, PSW. Euphausiidae. Experiments on behaviour.

Mikhailovskii, Iu.A. (1969) 17-3M070

Trudy vses.nauchno-issled.Inst.morsk.ryb.

Khoz.Okeanogr., 66:243-5

Nabludeniia za krilem v zone iskusstvennogo osveshcheniia (Observations of krill in the zone of artificial illumination)

USSR - exploratory research vessel. PSW. Euphausiidae. Experiments on behaviour.

Kriuchkova, M.I. & O.E. 17-3M071

Makharov (1969)

Trudy vses.nauchno-issled.Inst.morsk.ryb.

Khoz.Okeanogr., 66:295-8

Tekhnokhimicheskaia kharakteristika krilla (Technological and chemical characteristics of krill)

PSW. PSEW. Euphausia superba. Data on chemical composition. Quality of meat. Commercial utilization.

Carré, D. (1969) 17-3M072

Cah.Biol.mar., 10(3):325-41

Étude histologique du développement de Nanomia bijuga (Chiaje, 1841), Siphonophore Physonectae, Agalmidae (Histological study on the development of Nanomia bijuga (Chiaje, 1841), Siphonophora, Agalmidae). En De

France - Mediterranean Sea. Experiments. Eggs. Embryonic development - gastrula - planula - siphonula. Primary gastrozoid. Young colonies.

- Grindley, J.R. & M.J. Penrith 17-3M073
(1965)
Zoologica afr., 1(2):275-95
Notes on the bathypelagic fauna of the seas around South Africa
- PSW. ISW. Nekton and plankton. Hydrographic conditions. Distribution of Pisces. Crustacea, Mollusca, Coelenterata, Ctenophora, Chaetognatha, Annelida, Tunicata. Taxonomic and ecological considerations. List of species - geographical distribution. Issued also as: Coll.Repr.int.Indian Oc. Exped., 4, No. 226, 1967.
- Bogorov, V.G., O.K. Bordovskii 17-3M074
& M.E. Vinogradov (1966)
Okeanologia, 6(2):314-25
Biogeokhimiia okeanicheskogo planktona. Raspreделение nekotorykh khimicheskikh komponentov planktona v Indiskom okeane (Biogeochemistry of the oceanic plankton. The distribution of some chemical components of the plankton in the Indian Ocean). En
- Phytoplankton and zooplankton. Organisms. Chemical composition - calcium carbonate, organic carbon and lipids content correlations with hydrographic conditions. Data on total season biomass. Issued also as: Coll.Repr.int.Indian Oc. Exped., 4, No. 229, 1967.
- Buchanan, R.J. (1968) 17-3M075
J.Phycol., 4(4):272-7
Studies of Oyster Bay in Jamaica, West Indies. 4. Observations on the morphology and asexual cycle of Pyrodinium bahamense Plate
- ASW. Dinoflagellata. Field observations and laboratory experiments.
- Kotori, M. (1969) 17-3M076
Bull.Plankt.Soc.Japan, 16(1):52-7
(Vertical distribution of chaetognaths in the northern North Pacific and Bering Sea). Ni En
- INE. Chaetognatha. Temperature and dissolved oxygen as factors controlling vertical distribution. Food consumption.
- Eppley, R.W., O. Holm-Hansen & J.D.H. Strickland (1968) 17-3M077
J.Phycol., 4(4):333-40
Some observations on the vertical migration of dinoflagellates
- USA. Pacific coast. Ceratium. Cachonina. Convaux. Field observations and laboratory experiments.
- Kawarada, Y. et al. (1968) 17-3M078
Oceanogr. Mag., 20(1):9-29
Plankton in the western North Pacific in the winter of 1967 (CSK)
- Distribution and regional variations - abundance - influence of water masses.
- Mandelli, E.F. (1968) 17-3M079
J.Phycol., 4(4):347-8
Carotenoid pigments of the dinoflagellate Clenodinium foliaceum Stein
- USA. Analytical data - presence of fucoxanthin.
- Mann, J.E. & J. Myers (1968) 17-3M080
J.Phycol., 4(4):349-55
On pigments, growth, and photosynthesis of Phaeodactylum tricornutum
- Bacillariophyceae. Experiments - analytical data.
- Jong Soo Hue (1967) 17-3M081
Bull.Fish.Res.Dev.Ag., Pusan, (1):7-33
(Distribution of zooplankton in the adjacent sea of east Korea in August, 1965). Ni En
- INW. Copepoda. Cladocera. Amphipoda. Euphausiacea. Decapoda. Chaetognatha. Tunicata. Coelenterata. Fish eggs and larvae - Engraulis japonicus. Hydrological conditions - temperature, salinity, currents. Biomass - regional distribution. Specific predominance - biological indicators
- Joo Suck Park (1967) 17-3M082
Bull.Fish.Res.Dev.Ag., Pusan, (1):35-63
(Chaetognaths and plankton in the Korean waters. 1. The distribution of chaetognaths in the Korean waters and their relation to the character of water masses in summer 1966 and winter 1967). Ni En
- Sagitta. Pterosagitta. Krohnitta. Hydrological conditions - temperature, salinity, upwelling. Specific abundance - regional biomass - seasonal variation. Relation to different water masses - biological indicators.

- Joo Suck Park & Jong Doo Kim 17-3M083
(1967)
Bull. Fish. Res. Dev. Ag., Pusan, (1):65-79
(A study on the "Red-water" caused at Chinhae Bay). Ni En
- Korea. INW. Hydrological conditions. Phytoplankton specific composition - biomass variation - specific abundance. Correlations with temperature, salinity, dissolved oxygen.
- Keuk Soon Bang (1967) 17-3M084
Bull. Fish. Res. Dev. Ag., Pusan, (1):119-30
(Studies on the quantity and composition of the microplankton in a Bay of Han San). Ni En
- Korea - Southern Sea. Bacillariophyceae. Dinophyceae. Copepoda. Chaetognatha. Tintinnoidae. Environmental conditions. Specific distribution and predominance - abundance and regional variation.
- Rodríguez, L., V. (1966) 17-3M085
Estudios Oceanol., Chile, 2:91-3
Primera cita de las especies componentes del "Huirihue o marea roja"
(First record of the species producing the "Huirihue" or "Red tide")
- Chile. ISE. Dinoflagellata - Prorocentrum micans, Ceratium furca. Environmental conditions - temperature and dissolved oxygen.
- Boltovskoy, E. (1968) 17-3M086
Revue Micropaléont., 11(2):85-98
Living planktonic Foraminifera of the eastern part of the tropical Atlantic
- Globigerinoides. Globorotalia. Quantitative distribution of species - regional variations - environmental conditions.
- Boltovskoy, E. (1967) 17-3M087
Cienc. Invest., 23(2):66-75
Indicadores biológicos en la oceanografía (Biological indicators in oceanography)
- General. Foraminifera. Hydrological and biological requirements.
- Holmes, R.W. (1968) 17-3M088
Spec. scient. Rep. U.S. Fish Wildl. Serv. (Fish.), 564:31 p.
Description and evaluation of methods for determining incident solar radiation, submarine daylight, chlorophyll A, and primary production used by Scripps Tuna Oceanography Research Program in the Eastern Tropical Pacific
- Hunt, H.G. (1968) 17-3M089
Bull. mar. Ecol., 6(7):225-49
Continuous plankton records: Contribution towards a plankton atlas of the North Atlantic and the North Sea. 11. The seasonal and annual distributions of Thaliacea
- Salpa. Thalia. Doliolum. Doliolella. Doliolina. Seasonal and annual distribution of species. Diurnal vertical migration. Abundance, timing and seasonal duration - statistical analysis. Environmental conditions.
- Nemoto, T. (1968) 17-3M090
J. oceanogr. Soc., Japan, 24(5):253-60
Chlorophyll pigments in the stomach of euphausiids
- Pacific Ocean. Euphausia. Bentheuphausia. Feeding - fluorometric determinations. Ecological and trophic relationships - diurnal migrations. Laboratory experiments - excretion rate of pigments.
- Sazhina, L.I. (1968) 17-3M091
Zool. Zh., 47(11):1713-6
(A method of cultivation of marine pelagic Copepoda in the laboratory). Ru En
- USSR - Black Sea. Experiments - eggs, nauplii and adult stages. Feeding. Technical data.
- Sweeney, B.M. (1969) 17-3M092
Can. J. Bot., 47(2):299-308
Transducing mechanisms between circadian clock and overt rhythms in Gonyaulax
- Canada. Experiments. Luminescence - photosynthesis - cell division.

- Bernard, F. (1967) 17-3M093
Oceanogr.mar.Biol., 5:205-29
 Research on phytoplankton and pelagic Protozoa in the Mediterranean Sea from 1953 to 1966
- Hydrographic regions and characteristics - currents, water masses. Nutrient salts. Photosynthesis conditions. Regional taxa - predominant species of euphotic zone. Productivity. Abundance.
- Clarke, M.R. (1969) 17-3M094
J.mar.biol.Ass.U.K., 49(4):945-60
 A new midwater trawl for sampling discrete depth horizons
- England. Quantitative catching of micronekton and plankton - opening and closing net system. Technical description - acoustic and telemetering equipment. Operation.
- Clarke, M.R. (1969) 17-3M095
J.mar.biol.Ass.U.K., 49(4):961-76
 Cephalopoda collected on the SONDA cruise
- ASE - Canary Islands region. Octopoda, Sepioidae, Teuthoidae. Micronekton - adult and larval specimens. Vertical distribution - diurnal migrations. Biometric data.
- Butler, E.I., E.D.S. Corner & S.M. Marshall (1969) 17-3M096
J.mar.biol.Ass.U.K., 49(4):977-1001
 On the nutrition and metabolism of zooplankton. 6. Feeding efficiency of Calanus in terms of nitrogen and phosphorus
- Britain - English Channel and Clyde estuary. Copepoda. Experiments. Gross growth efficiency - seasonal variation.
- Riley, J.P. & D.A. Segar (1969) 17-3M097
J.mar.biol.Ass.U.K., 49(4):1047-56
 The pigments of some further marine phytoplankton species
- England. Chlorophyceae. Prasinophyceae, Chrysophyceae, Xanthophyceae, Bacillariophyceae, Cryptophyceae, Dinophyceae. Experiments. Chromatographic determinations - chlorophylls, carotenoids, xanthophylls.
- Sournia, A. (1969) 17-3M098
Mar.Biol., 3(4):287-303
 Cycle annuel du phytoplancton et de la production primaire dans les mers tropicales (Annual cycle of phytoplankton and of primary production in the tropical seas). En
- World Ocean - neritic region. Geographic delimitation. Regional data on chlorophyll content and carbon uptake. Influence of currents, upwelling, winds and rains. Seasonal variation. General models. Additional bibliography.
- Grandperrin, R. & A. Michel (1969) 17-3M099
Mar.Biol., 4(2):139-42
 Evaluation des poids humides de micronekton après centrifugation (Evaluation of micronekton wet weight after centrifugation). En
- New Caledonia. Method and tests. Calculation of relative standard error - relation to water content of organisms.
- Robertson, P. (1969) 17-3M100
Mar.Biol., 4(2):143-51
 Biological investigations of the deep sea. No. 48. Phyllosoma larvae of a scyllarid lobster, Arctides guineensis, from the western Atlantic
- USA coast. Bahama and Bermuda Islands. Scyllaridae. Geographic distribution. Diagnosis of larvae - description of different stages. Intergeneric comparison.
- Kos, M.S. (1969) 17-3M101
Dokl.biol.Sci., 184(1-6):35-7
 Reduced importance of warm-water elements in the plankton of the Gulf of Poyet (Sea of Japan)
- En 15-3M178.
- Mileikovskii, S.A. (1969) 17-3M102
Dokl.biol.Sci., 184(1-6):204-6
 Larvae of two species of pelagic polynoid polychaetes from the Shetland Islands region (Norwegian Sea)
- En 15-3M179.
- Smayda, T.J. (1969) 17-3M103
Limnol.Oceanogr., 14(4):621-5
 Some measurements of the sinking rate of fecal pellets
- USA - Atlantic coast. Experiments with collected zooplankton fecal pellets. Method of calculation.

- Desrosieres, R. (1969) 17-3M104
Limnol.Oceanogr., 14(4):626-32
 Surface macrophytoplankton of the Pacific Ocean along the Equator
- ISEW. ISE. Bacillariophyceae. Dinophyceae. Standing crops. Correlation with data of temperature and nutrients distribution.
- Subba Rao, D.V. (1969) 17-3M105
Limnol.Oceanogr., 14(4):632-4
Asterionella japonica bloom and discoloration off Waltair, Bay of Bengal
- India. Bacillariophyceae. Cell counts, chlorophyll a content, photosynthetic activity. Environmental conditions - turbidity, temperature, salinity, nutrients.
 Issued also as: Contr.Bedford Inst.Oceanogr. (159).
- Okutani, T. & J.A. McGowan 17-3M106
 (1969)
Bull.Scripps Instn Oceanogr.non-tech.Ser., (14):90 p.
 Systematics, distribution, and abundance of the epiplanktonic squid (Cephalopoda, Decapoda) larvae of the California current April, 1954 to March, 1957
- INE. ISE.
- Bernard, M. (1967) 17-3M107
Oceanogr.mar.Biol., 5:231-55
 Recent advances in research on the zooplankton of the Mediterranean Sea
- General review. Main zoological groups - distribution and biology of predominant species. Biogeography. Research trends - biochemistry, ecology, underwater observations.
- Margalef, R. (1967) 17-3M108
Oceanogr.mar.Biol., 5:257-89
 Some concepts relative to the organization of plankton
- Ecological analysis with different regional examples. Species diversity. Plant pigments and productivity. Dynamics of populations. Space distribution. Communities - classification criteria.
- Halim, Y. (1969) 17-3M109
Oceanogr.mar.Biol., 7:231-75
 Plankton of the Red Sea
- Red Sea, Gulf of Aden. Phytoplankton, Bacillariophyceae, Dinophyceae - list of species, monthly distribution. Productivity - chlorophyll content, carbon assimilation - regional and seasonal variations. Zooplankton, Tintinnoidae, Coelenterata, Crustacea, Tomopteridae, Chaetognatha, Tunicata, Fish eggs - distribution, standing crop.
- Yoo, Sung Kyoo (1968) 17-3M110
Bull.Pusan Fish.Coll., 8(2):123-6
 (Studies on the growth of algal food, Cyclotella nana, Chaetoceros calcitrans and Monochrysis lutheri). Korean En
- Korea. Chrysophyceae. Bacillariophyceae. Experiments. Cell growth under different conditions. Interspecific comparison.
- Craigie, J.S. et al. (1966) 17-3M111
Can.J.Bot., 44:1247-54
 Photosynthesis in algae. 2. Green algae with special reference to Dunaliella spp. and Tetraselmis spp.
- Canada - Atlantic coast. Chlorophyceae - phytoplankton and macrophyta of intertidal zone. Productivity - experiments. Carbon fixation - photosynthetic rates.
 Co 17-4M136.
 Issued also as: Stud.Fish.Res.Bd Can., 1967,Pt.1, No. 1110.
- Haq, S.M. (1967) 17-3M112
Limnol.Oceanogr., 12(1):40-51
 Nutritional physiology of Metridia lucens and M. longa from the Gulf of Maine
- USA - Atlantic coast. Copepoda. Experiments on respiration, feeding and assimilation. Feeding behaviour - relationships between filtration rate and food concentration. Dietary requirements. Correlations. Chemical composition.
 Issued also as: Contr.Woods Hole oceanogr. Instn. (1793).
- El-Sayed, S.Z. (1966) 17-3M113
Antarctic J.U.S., 1(5):215
 Biological productivity of antarctic and subantarctic waters
- PSW, PSEW - Atlantic sector. Phytoplankton - chlorophyll a determination, carbon assimilation. Regional and seasonal variations. Effect of environmental factors - upwelling.
 Issued also as: Contr.Oceanogr.Coll.Geosci. Texas A & M Univ., 11, 1967-1968, No. 323.

- Spikes, J.J. et al. (1968) 17-3M114
Toxicon, 5:171-4
 Toxicity variations of Gymnodinium breve cultures
- USA - Gulf of Mexico. Dinoflagellata. Experiments - bio-assay method. Lethality conditions of cultures - correlation with cell population density. Issued also as: Contr.Oceanogr.Coll.Geosci. Texas A & M Univ., 11, 1967-1968, No. 354.
- Ray, S.M. & D.V. Aldrich (1967)C 17-3M115
In Animal toxins. A paper presented to the First International Symposium on Animal Toxins. Atlantic City, New Jersey, U.S.A., April 9-11, 1966. New York, Pergamon Press, pp. 75-83
- Section 2. Marine organisms. Ecological interactions of toxic dinoflagellates and molluscs in the Gulf of Mexico
- USA. Gymnodinium breve, Gonyaulax monilata. Experiments - effect of toxins on Crassostrea virginica. Issued also as: Contr.Oceanogr.Coll.Geosci. Texas A & M Univ., 11, 1967-1968, No. 356.
- Deuser, W.G. (1970) 17-3M116
Nature.Lond., 225(5237):1069-70
 Isotopic evidence for diminishing supply of available carbon during diatom bloom in the Black Sea
- Chaetoceros curvisetum. Analytical data.
- Clarke, G.L., G.C. Ewing & C.J. Lorenzen (1970) 17-3M117
Science, 167(3921):1119-21
 Spectra of backscattered light from the sea obtained from aircraft as a measure of chlorophyll concentration
- USA - Atlantic coast, Gulf Stream area, Sargasso Sea. Direct spectrometric measurement of primary productivity. Description of apparatus and utilization. Comparison of data with records from research ship. Anomaly factors.
- Griffin, D.J.G. & J.C. Yaldwyn (1970) 17-3M118
Nature.Lond., 226(5244):464
 Giant colonies of pelagic tunicates (Pyrosoma spinosum) from SE Australia and New Zealand
- Tunicata. Occurrence, description, size.
- Lee, R.F., J.C. Nevenzel & G.-A. Paffenhöfer (1970) 17-3M119
Science, 167(3924):1510-1
 Wax esters in marine copepods
- USA - Pacific coast. Calanus helgolandicus, Gaussia princeps. Laboratory cultures. Lipid constituents - effect of changes in nutrition, analytical data.
- Menzel, D.W., J. Anderson & A. Randtke (1970) 17-3M120
Science, 167(3926):1724-6
 Marine phytoplankton vary in their response to chlorinated hydrocarbons
- USA - Atlantic coast. Dunaliella, Skeletonema, Cyclotella, Coccolithus. Laboratory cultures. Cell growth, photosynthetic activity - effects of DDT, dieldrin and endrin, inhibition and toxicity concentrations.
- Holm-Hansen, O. (1969) 17-3M121
Science, 163:87-8
 Algae: amounts of DNA and organic carbon in single cells
- USA - Pacific coast. Chlorophyceae. Bacillariophyceae. Dinophyceae. Culture experiments - analytical data. Protein synthesis. ABA 1(6)Aq2790.
- Platt, T., V.M. Brawn & B. Irwin (1969) 17-3M122
J.Fish.Res.Bd Can., 26(9):2345-9
 Caloric and carbon equivalents of zooplankton biomass. Fr
- Canada - Atlantic coast. Bioenergetics - equations. Energy flow - regulatory mechanism. Issued also as: Contr.Bedford Inst.Oceanogr. (161).
- Arashkevich, E.G. & A.G. Timonin (1970) 17-3M123
Dokl.Akad.Nauk SSSR, 191(4):935-8
 Pitanie kopepod tropicheskoi chasti Tikhogo okeana
 (The nutrition of the Copepoda of the tropical part of the Pacific)
- ISEW. Food organisms and feeding mechanisms - filtering, structure.

- Semina, G.I. & V.V. Aratskaia 17-3M124
(1970)
Dokl.Akad.Nauk SSSR, 191(2):449-52
Raspredelenie vidov fitoplanktona i razmery kletok v svyazi s osnovnym piknoklinom
(Main pycnocline, cell size, and the distribution patterns of phytoplankton species)
- Pacific Ocean. Bacillariophyceae, Dinophyceae. Horizontal and vertical distribution.
- Caperon, J. (1969) 17-3M125
Ecology, 50(2):188-92
Time lag in population growth response of Isochrysis galbana to a variable nitrate environment
- USA. Chrysophyceae. Mathematical model, equations. Experimental data.
- Gueredrat, J.-A. (1969) 17-3M126
Deep-Sea Res., 16(4):361-75
Distribution de quatre espèces de Copépode bathypélagiques dans l'ouest du Pacifique équatorial et tropical sud
(Distribution of four species of bathypelagic copepods in the western equatorial and south tropical Pacific). En
- ISEW. Copepoda - Megacalanus, Paraeuchaeta, Metridia, Gausсия. Hydrological conditions. Latitudinal and vertical distribution of species - diurnal migrations, effect of equatorial divergence. Biomass - regional variations, relative abundance. Ecology.
- Kulakovskii, E.E. (1970) 17-3M127
Dokl.Akad.Nauk SSSR, 192(1):226-8
Neirosekretornaya sistema Mysis oculata (Fabricius) Crustacea, Malacostraca
(The neurosecretory system in Mysis oculata (Fabricius), Crustacea, Malacostraca)
- USSR. Morphological and histological description.
- Williamson, D.I. (1969) 17-3M128
Crustaceana, 16:210-3
Names of larvae in the Decapoda and Euphausiacea
- General. Post-embryonic development - definitions and characteristics of stages.
ABA 1(6)Aq2884.
- Tirmizi, N.M. (1969) 17-3M129
Crustaceana, 16:213-8
Eupasiphae gilesii (Wood-Mason, 1892) from the northern Arabian Sea (Decapoda, Caridea)
- Taxonomy - description.
ABA 1(6)Aq2885.
- Baisre, J.A. (1969) 17-3M130
Crustaceana, 16:182-4
A note on the phyllosoma of Justitia longimanus (H. Milne-Edwards) (Decapoda, Palinuridea)
- Cuba - Caribbean Sea. Description - development.
ABA 1(6)Aq2895.
- Szollósi, D. (1969) 17-3M131
Science, 163:586-7
Unique envelope of a jellyfish ovum: the armed egg
- USA - Pacific coast. Bougainvillea multidentaculata. Embriology.
ABA 1(6)Aq2825.
- Geptner, M.V. (1969) 17-3M132
Zool.Zh., 48:197-206
(The systematic status of Lucicutia polaris Brodsky 1950 (Copepoda, Lucicutiidae) and a description of L. pseudopolaris sp.n. from the Polar Basin). Ru
- USSR. Pacific Ocean. Taxonomy - description of species. Geographical distribution - interregional comparison.
ABA 1(6)Aq2861.
- Shmeleva, A.A. (1969) 17-3M133
Zool.Zh., 48:1784-93
(New species of planktonic Copepoda, Cyclopoida, from the Adriatic). Ru
- Taxonomy - description of species. Distribution and ecological conditions.
ABA 1(6)Aq2862.
- Grindley, J.R. & G.D. Grice 17-3M134
(1969)
Crustaceana, 16:125-34
A redescription of Pseudodiaptomus marinus Sato (Copepoda, Calanoida) and its occurrence at the island of Mauritius
- Indian Ocean. Taxonomy. Geographical distribution.
ABA 1(6)Aq2863.

- Kolesnikova, A.N., G.V. Barinov 17-3M135
& A.Ia. Zesenko (1969)
Radiobiologia, 9(1):139-43
(Radio-ecological studies in the Mururoa Atoll (Tuamotu Island) area (Polynesia)).
Ru
- ISEW. Copepoda. Euphausiacea. Siphonophora. Biomass and radioactivity determinations - regional variations. Presence of anomalous individuals.
ABA 1(6)Aq3169.
- Ponomareva, L.A. (1968) 17-3M136
Oceanology, 6:240-2
Quantitative distribution of zooplankton in the Red Sea as observed in the period May-June 1966
En 14-3M217.
ABA 1(6)Aq3171.
- Kabanova, Y.G. (1968) 17-3M137
Oceanology, 6:214-25
Primary production of the northern part of the Indian Ocean
En 14-3M215.
ABA 1(6)Aq3177.
- Clarke, M.R. (1970) 17-3M138
J.mar.biol.Ass.U.K., 50(1):53-64
Growth and development of Spirula spirula
- ASE - Canary Islands. Cephalopoda Dibranchia. Samples - biometrics. Size frequency by sexes, months and different type of nets. Life span.
- Davies, A.G. (1970) 17-3M139
J.mar.biol.Ass.U.K., 50(1):65-86
Iron, chelation and the growth of marine phytoplankton. 1. Growth kinetics and chlorophyll production in cultures of the euryhaline flagellate Dunaliella tertiolecta under iron-limiting conditions
- UK - England, ANE. Chlorophyceae. Laboratory experiments. Growth rate equation.
- Seaton, D.D. (1970) 17-3M140
J.mar.biol.Ass.U.K., 50(1):97-106
Reproduction in Rhizosolenia hebetata and its linkage with Rhizosolenia styliformis
- UK - Scotland, ANE. Bacillariophyceae. Auxospore formation.
- Corkett, C.J. & I.A. McLaren 17-3M141
(1970)
J.mar.biol.Ass.U.K., 50(1):161-8
Relationships between development rate of eggs and older stages of copepods
- Canada, Nova Scotia - ANW. Pseudocalanus, Eurytemora, Temora, Acartia. Experiments with different food levels at different temperatures - utilization of Břehrádek's equation.
- Mauchline, J. (1970) 17-3M142
J.mar.biol.Ass.U.K., 50(1):169-75
The biology of Schistomysis ornata (Crustacea, Mysidacea)
- UK - Scotland, ANE. Population composition - size frequency by different stages. Breeding period, brood size. Food. Environmental conditions, distribution.
- Fincham, A.A. (1970) 17-3M143
J.mar.biol.Ass.U.K., 50(1):177-98
Amphipods in the surf plankton
- UK - Irish Sea, ANE. Crustacea Amphipoda. Ecology - diurnal vertical migrations. Species list. Distribution, seasonal variations by different stages, abundance. Breeding period. Correlation with lunar phase. Occurrence of benthic species.
- Ovre, H.B. & J.K. Lov (1969) 17-3M144
Bull.mar.Sci., 19(4):911-21
Methods of collecting net plankton from a series of known depths through the water column. Es
- USA - ASW, Caribbean Sea, Gulf of Mexico. Zooplankton sampling. Equipment - technical description, operation results.
- Morioka, Y. (1969) 17-3M145
Bull.Plankt.Soc.Japan, 16(1):58-9
(Species characteristics of vertical distribution of Calanoida (Copepoda) in the northern and southwestern parts of the North Pacific Ocean). Ni En
- INE. Calanus, Eucalanus, Pseudocalanus, Acartia, Pleuromma, Heterorhabdus, Metridia, Lucicutia, Neocalanus, Undinula, Aetideus, Euchaeta, Candacia, Phyllopus, Scottocalanus, Rhincalanus.

- Franceschini, G.A. et al. (1970) 17-3M146
Nature, Lond., 226(5251):1155-6
 Effects on migration of marine organisms
 in the Gulf of Mexico
- ASW - USA. Relation to solar eclipse day.
 Acoustics reverberation records. Zoo-
 plankton - vertical migration, biomass,
 scattering layer. Phytoplankton - standing
 crop, chlorophyll *a* content.
- Hamilton, R.D. & J.E. Preslan 17-3M147
 (1969)
J.exp.mar.Biol.Ecol., 4(1):90-9
 Cultural characteristics of a pelagic
 marine hymenostome ciliate, Uronema sp.
- USA - Pacific coast. Protozoa.
 Experiments. Growth - effect of age and
 environmental conditions. Feeding
 behaviour. Trophic relationships.
- Lalli, C.M. (1970) 17-3M148
J.exp.mar.Biol.Ecol., 4(2):101-18
 Structure and function of the buccal
 apparatus of Clione limacina (Phipps)
 with a review of feeding in gymnosomatous
 pteropods
- USA - Pacific coast. Gastropoda.
 Experiments. Food and feeding biology.
 Buccal apparatus, digestive tract -
 anatomy. Trophic relationships.
- Jacques, F. (1970) 17-3M149
C.r.hebd.Séanc.Acad.Sci., Paris (D), 270(24):
 2965-8
 La glande de mue chez les larves de
 Stomatopodes
 (The moulting gland of stomatopod larvae)
- France - Mediterranean coast. Crustacea -
Lysiosquilla, Squilla. Development of
 Y-organ. Morphology - organogenesis,
 histological examination.
- Cross, F.A. & L.F. Small (1967) 17-3M150
Limnol.Oceanogr., 12(1):60-72
 Copepod indicators of surface water move-
 ments off the Oregon coast
- USA - Pacific coast. Acartia danae,
Centropages mcmurricchi, biological indicators,
 seasonal surface current changes. Hydro-
 graphic conditions - species occurrence.
 Interpretation of temperature - salinity -
 plankton diagrams.
- Lewis, A.G. (1967) 17-3M151
Limnol.Oceanogr., 12(1):147-8
 An enrichment solution for culturing the
 early developmental stages of the
 planktonic marine copepod Euchaeta japonica
 Marukawa
- Canada. Copepoda - egg and nauplius stages.
 Experimental example - survival percentage.
- Jones, G.E. (1967) 17-3M152
Limnol.Oceanogr., 12(1):165-7
 Precipitates from autoclaved seawater
- USA. Methods - sterile seawater for micro-
 organisms pure culture. Chemical composition.
- Dugdale, R.C. & J.J. Goering 17-3M153
 (1967)
Limnol.Oceanogr., 12(2):196-206
 Uptake of new and regenerated forms of
 nitrogen in primary productivity
- INE. ANW. ASW. Nitrogen cycle in euphotic
 zone. Methods and techniques of measurements -
 computation of results. Uptake rates of
 various nitrogen sources - relation to
 photosynthesis. Significance of ammonia for
 phytoplankton. Nitrogen fixation. Role of
 zooplankton in regenerating nitrogen process.
- Newhouse, J., M.S. Doty & R.T. 17-3M154
 Tsuda (1967)
Limnol.Oceanogr., 12(2):207-12
 Some diurnal features of a neritic surface
 plankton population
- ISEW - Hawaii. Incubation experiments.
 Photosynthetic standing crops - diurnal
 rhythms and quantitative variation -
 fixation rates.
- Jannasch, H.W. (1967) 17-3M155
Limnol.Oceanogr., 12(2):264-71
 Growth of marine bacteria at limiting
 concentrations of organic carbon in
 seawater
- USA. Achromobacter. Pseudomonas. Spirillum.
 Laboratory experiments. Theory and method.
 Issued also as: Contr.Woods Hole oceanogr.
Instn., (1882).
- Small, L.F. & J.F. Hebard 17-3M156
 (1967)
Limnol.Oceanogr., 12(2):272-80
 Respiration of a vertically migrating
 marine crustacean Euphausia pacifica
 Hansen
- USA - Pacific coast. Euphausiacea.
 Laboratory experiments - metabolism.
 Comparison with non acclimated animals -
 environmental conditions of collecting
 area. Effects of body size and water
 temperature.

- Carré, C. & D. Carré (1969) 17-3M157
Cah.Biol.mar., 10(4):359-64
 Le développement larvaire de Lilyopsis rosea (Chun, 1885) Siphonophore Calycophore, Prayidae
 (Larval development of Lilyopsis rosea (Chun, 1885) Siphonophora Calycophora, Prayidae). En De
- France - Mediterranean coast. Coelenterata, Hydrozoa. Laboratory experiments - embryology, artificial fertilization. Description of planula and calyconula.
- Bogoraze, D. & O. Tuzet 17-3M158
 (1969)
Cah.Biol.mar., 10(4):365-73
 Ultrastructure du muscle de la queue de l'appendiculaire Oikopleura longicauda Vogt. Les limites cellulaires; les disques intercalaires
 (The ultrastructure of the tail muscle of Oikopleura longicauda Vogt., Appendiculariidae. The cellular limits; the intercalary discs). De
- France - Mediterranean coast. Tunicata. Canalicular system - morphology and cytology.
- Momzikoff, A. (1969) 17-3M159
Cah.Biol.mar., 10(4):429-37
 Etude de quelques substances fluorescentes présentes dans deux échantillons de plancton marin
 (The study of some fluorescent substances present in two samples of marine plankton)
- Western Mediterranean - Monaco. Copepoda. Pigments, pteridins - physical and chemical characteristics - concentration, seasonal variation.
- Hamilton, R.D. & O. Holm-Hansen 17-3M160
 (1967)
Limnol.Oceanogr., 12(2):319-24
 Adenosine triphosphate content of marine bacteria
- USA. Chromobacterium, Pseudomonas, Serratia, Vibrio, Micrococcus - batch cultures. Specific variations of ATP content - correlation with viable cell numbers. Estimation of heterotrophic bacteria biomass in ocean.
- Longhurst, A.R. & D.L.R. Seibert 17-3M161
 (1967)
Limnol.Oceanogr., 12(2):334-5
 Skill in the use of Folsom's plankton sample splitter
- USA. Apparatus - experimental technique.
- Barnett, A.M. & J. Hirota 17-3M162
 (1967)
Limnol.Oceanogr., 12(2):349-53
 Changes in the apparent rate of ¹⁴C uptake with length of incubation period in natural phytoplankton populations
- USA. Primary productivity - methods. Experimental example.
- Zelickman, E.Z., V.I. Gelfand 17-3M163
 & M.A. Shifrin (1969)
Mar.Biol., 4(3):167-73
 Growth, reproduction and nutrition of some Barents Sea hydromedusae in natural aggregations
- USSR. Coelenterata - Rathkea, Tiaropsis. Field observations and laboratory experiments. Population structure, growth rate. Feeding behaviour, food spectrum, ingestion rate.
- Radhakrishna, K. (1969) 17-3M164
Mar.Biol., 4(3):174-81
 Primary productivity studies in the shelf waters off Alleppey, south-west India, during the post-monsoon, 1967
- Oceanographic conditions. Phytoplankton biomass. Carbon assimilation - relation to phosphate content, dissolved oxygen and pigments concentration. Effects of upwelling and incident solar radiation.
- Beers, J.R. & G.L. Stewart 17-3M165
 (1969)
Mar.Biol., 4(3):182-9
 Micro-zooplankton and its abundance relative to the larger zooplankton and other seston components
- ISE - USA. Protozoa, Copepoda naupliar and post-naupliar stages - biomass distribution. Pigments content, seston dry weight. Standing stock estimation.
- Saijo, Y., S. Iizuka & O. 17-3M166
 Asaoka (1969)
Mar.Biol., 4(3):190-6
 Chlorophyll maxima in Kuroshio and adjacent area
- ISEW, INW - Japan. Bacillariophyceae - euphotic zone. Chlorophyll a and phaeopigments content, cells number. Incubation experiments under natural and artificial light - effect on pigments concentration.
- Handa, N. (1969) 17-3M167
Mar.Biol., 4(3):208-14
 Carbohydrate metabolism in the marine diatom Skeletonema costatum
- Japan. Bacillariophyceae. Experiments - algal culture under continuous light conditions. Effect of darkness on carbohydrate, protein and lipid contents. Carbohydrate components - analytical data.

- Zillioux, E.J. (1969) 17-3M168
Mar.Biol., 4(3):215-8
 A continuous recirculating culture system for planktonic copepods
- USA. Copepoda. Methods and techniques - experimental data. Feeding. Foam separation. Limitation of bacterial increase and detrital accumulation.
- Bückmann, A. (1970) 17-3M169
Mar.Biol., 5(1):35-56
 Die Verbreitung der Kaltwasser- und der Warmwasserfauna der Appendicularien im nördlichen Nordatlantischen Ozean im Spätwinter und Spätsommer 1958
 (The distribution of the cold and warm water fauna of appendicularians in the northern North Atlantic Ocean during late winter and late summer 1958). En
- ANW. ANE. Tunicata. Species - morphology, maturity, biometry. Distribution - regional and seasonal differences - relation to water masses and temperature. Biological indicators.
- Paffenhöfer, G.A. & J.D.H. 17-3M170
 Strickland (1970)
Mar.Biol., 5(2):97-9
 A note on the feeding of Calanus helgolandicus on detritus
- USA. Copepoda. Experiments.
- Hamada, T. (1969) 17-3M171
Bull.Jap.Soc.scient.Fish., 35(8):717-22
 (On the hydrological conditions for the entrance of Sagitta enflata into Osaka Bay). Ni En
- Japan. Chaetognatha. Ecology - distribution. Environmental conditions - temperature, salinity.
- Inoue, M. & M. Aoki (1969) 17-3M172
Bull.Jap.Soc.scient.Fish., 35(9):862-7
 (Reproduction of Copepoda, Tisbe furcata, cultured with seawater-acclimatized Chlorella as a basic diet). Ni En
- Japan. Optimal conditions - effect of temperature, salinity, number of Chlorella cells.
- Iwasaki, H. & K. Sasada (1969) 17-3M173
Bull.Jap.Soc.scient.Fish., 35(10):943-7
 (Studies on the red tide dinoflagellates 2. On Heterosigma inlandica appeared in Gokasho Bay, Shima Peninsula). Ni En
- Japan. Axenic culture experiments. Growth of cells, response to environmental conditions - salinity, pH, vitamins, nutrients, purines, pyrimidines.
- Czeczuga, B. (1970) 17-3M174
Mar.Biol., 5(2):141-4
 Some carotenoids in the jelly-fish Aurelia aurita (Scyphozoa: Discomedusae)
- Poland - Baltic Sea. Coelenterata. Pigments in gonads - analytical data.
- Santhakumari, V. (1970) 17-3M175
Mar.Biol., 5(2):113-8
 The life cycle of Eutima commensalis sp. nov. (Eutimidae, Hydromedusae)
- India. Hydrozoa. Experiments. Development of medusa - description of stages, occurrence. Interspecific comparison. taxonomic consideration.
- Sournia, A. (1968) 17-3M176
Mém.O.R.S.T.O.M., 31:120 p.
 Diatomées planctoniques du Canal de Mozambique et de l'Ile Maurice (Planktonic diatoms of the Mozambique Channel and Mauritius Island)
- ISW. Bacillariophyceae. Taxonomy, Biogeography.
- Reeve, M.R. (1970) 17-3M177
Nature,Lond., 227(5256):381
 Complete cycle of development of a pelagic chaetognath in culture
- USA - ASW. Sagitta hispida. Laboratory experiments. Growth in length, survival rate, feeding.
- Barham, E.G. & G.V. Pickwell 17-3M178
 (1969)
Deep-Sea Res., 16(5):525-9
 The giant isopod, Anuropus: A scyphozoan symbiont
- USA - ISE. Crustacea. Isopoda. Underwater observations - ecology, behaviour, biological description.
- Murano, M. (1969) 17-3M179
Crustaceana, 17(2):207-19
 Three new species of Mysidacea from Japan. De
- INW. Taxonomy - EDERYTHROPS. Generic and specific description, diagnosis.
- Abraham, S. (1970) 17-3M180
Crustaceana, 18(1):49-54
 A new species of Acartia (Copepoda, Calanoida) from Cochin Harbour, India, and adjacent areas. De
- ISW - Arabian Sea. Taxonomy - morphological description, relationships. Habitat - hydrography.

- Michel, A. & R. Grandperrin 17-3M181
(1969)
Cah.O.R.S.T.O.M.(Hydrobiol.), 7(2):45-52
Aperçu sur la distribution verticale
du micronekton dans le Pacifique ouest
équatorial (170°00 E)
(Survey of vertical distribution of the
micronekton in the equatorial region of
the Pacific Ocean (170°00 E)). En
- ISEW. Copepoda, Mysidacea, Amphipoda,
Euphausiacea, Decapoda. Gastropoda,
Cephalopoda. Pisces. Relative abundance -
diurnal cycle, deep scattering layer.
Relation to equatorial current system.
- Isaacs, J.D. (1969) 17-3M182
Scient.Am., 221(3):147-62
The nature of oceanic life
- World ocean. Trophic ecology - productivity,
food chains. Phytoplankton - photosynthesis.
Zooplankton. Fish production.
- Roper, C.F.E. (1966) 17-3M183
Dana Rep., (66):46 p.
A study of the genus Enoploteuthis
(Cephalopoda: Oegopsida) in the Atlantic
Ocean with a redescription of the type
species, E. leptura (Leach, 1817)
- ASW, ASE - tropical region. Taxonomy,
description - family and genus diagnosis,
key to species. Geographical and
bathymetric distribution. External and
internal anatomy. Biology, growth.
- Sorokin, Iu.I. (1970) 17-3M184
Dokl.Akad.Nauk SSSR, 192(3):655-8
Chislennost' i produktivnaya bakterii
v vode i donnykh osadkakh tsentral'noi
chasti Tikhogo okeana.
(Number and productivity of bacteria
in the water and bottom sediments of
the central part of the Pacific)
- Bacteria. Biomass - vertical distribution.
- Spektorova, L.V. (1970) 17-3M185
Dokl.Akad.Nauk SSSR, 192(3):662-4
Morskaya Platylnata Platymonas viridis
Rouch sp.n. kak ob'ekt dlia massovogo
kul'tivirovaniia
(The sea flagellate Platymonas viridis
Rouch sp.nov. as an object for mass
cultivation)
- USSR. Chlorophyceae. Experimental data.
- Sorokin, Iu.I. (1970) 17-3M186
Dokl.Akad.Nauk SSSR, 192(4):905-7
Ob agregirovannosti morskogo
bakterioplanktona
(On the aggregated condition of sea-
bacterio-plankton)
- USSR. Bacteria of zooplankton.
- Platt, T. & D.V. Subba Rao 17-3M187
(1970)
Nature,Lond., 227(5262):1059-60
Energy flow and species diversity in a
marine phytoplankton bloom
- Canada - ANW. Ecosystem dynamics -
production efficiency. Biomass and
primary production measurements, statistical
correlations.
- Foxton, P. & P.J. Herring (1970) 17-3M188
Crustaceana, 18(1):93-104
Recent records of Physetocaris micropthalma
Chace with notes on the male and
description of the early larvae
(Decapoda, Caridea). Fr
- ASW, ASE. Biology, distribution. Adult
external morphology. Larval development -
zoal stages, description.
- Angel, M.V. (1970) 17-3M189
Crustaceana, 18(2):147-66
The redescription of Conchoecia bispinosa
Claus, C. haddoni Brady & Norman and
C. secernenda Vavra from the North Atlantic.
De
- ASE - Canary Islands region. Ostracoda.
Taxonomy - description, meristic data.
Synonyms. Ecological distribution.
- Lawson, T.J. & G.D. Grice (1970) 17-3M190
Crustaceana, 18(2):187-208
The developmental stages of Centropages
typicus Krøyer (Copepoda, Calanoida).
De
- USA - ANW. Naupliar, copepodid and adult
stages - morphological description.
- Faasche, E. (1968) 17-3M191
A.Rev.Microbiol., 22:71-86
Biology and physiology of coccolithophorids
- Chrysophyceae. Culture studies - selection
of species, growth, nutrition. Coccolith
formation.

- Burchall, J. (1968) 17-3M192
Investl. Rep. oceanogr. Res. Inst., Durban, (21):
 44 p.
 An evaluation of primary productivity
 studies in the continental shelf region
 of the Agulhas current near Durban
- Republic of South Africa - ISW.
 Daily carbon assimilation - incubation
 techniques. Hydrographic data -
 temperature, salinity, dissolved oxygen,
 nutrients, water masses.
- Sherman, K. & K.Z. Honey (1970) 17-3M193
Nature, Lond., 227(5263):1156-8
 Vertical movements of zooplankton during
 a solar eclipse
- USA - ANW. Copepoda, Decapoda and
 Cirripedia larvae, Chaetognatha.
 Behaviour - reactions to changes in
 light intensity - diurnal migrations,
 quantitative variations.
- Venter, G.E. (1969) 17-3M194
Investl. Rep. S.W. Afr. Mar. Res. Lab., (16):73 p.
 The pilchard of South West Africa
 (Sardinops ocellata). The distribution of
 some chaetognaths and their relation to
 hydrographical conditions, with special
 reference to the South West African region
 of the Benguela current
- PSW. Sagitta, Pterosagitta, Krohnitta,
Eukrohnia. Environmental conditions -
 temperature, salinity, dissolved oxygen.
 Interspecific abundance - monthly
 variations. Zoogeography.
- Voltolina, D. (1969) 17-3M195
Archno Oceanogr. Limnol., 16(2):173-87
 Distribuzione quantitativa e qualitativa
 del fitoplancton nell'Adriatico settentrionale.
 1. Estate 1965
 (Phytoplanktonic distribution in northern
 Adriatic Sea. 1. Summer 1965). It En
- Italy. Bacillariophyceae, Dinophyceae.
 Distribution of species, abundance,
 regional variations - effect of salinity.
- Sorokin, Iu.I. (1970) 17-3M196
Dokl. Akad. Nauk SSSR, 193(4):923-5
 K kolichestvennoi otsenke roli
 bakterioplanktona v krugovorote
 organicheskogo veshchestva v
 tropicheskikh vodakh okeana
 (On the quantitative evaluation of the
 role played by bacterio-plankton in the
 rotation of organic matter in tropical
 ocean waters)
- ISEW. Bacterial productivity - biomass,
 vertical distribution, decomposition
 activity.
- Tikhomirov, V.N. et al. (1970) 17-3M197
Dokl. Akad. Nauk SSSR, 194(2):445-7
 Rol' planktona v povedeniі Tc⁹⁹ i Mn⁵⁴
 v okeanskoі vode
 (The role of plankton in the behaviour of
 Tc⁹⁹ and Mn⁵⁴ in oceanic water)
- USSR - Pacific Ocean. Radiobiology.
- Enright, J.T. (1969) 17-3M198
Ecology, 50(6):1070-5
 Zooplankton grazing rates estimated
 under field conditions
- USA, California - ISE. Bacillariophyceae.
 Daytime-grazing hypothesis.
- Timonin, A.G. (1969) 17-3M199
Okeanologiya, 9(5):846-56
 Struktura pelagicheskikh soobshchestv.
 Kolichestvennoe sootnoshenie razlichnykh
 troficheskikh gruppirovok planktona v
 frontalnykh zonakh tropicheskoi oblasti
 okeana
 (The structure of pelagic communities.
 Quantitative relationship between different
 trophic groups of plankton in the frontal
 zones of the tropical ocean). En
- Indian Ocean. Ostracoda, Copepoda,
 Euphausiacea, Chaetognatha. Phytophages,
 euryphages and predators forms - ecological
 distribution, biomass, relation to upwelling
 and vertical mixing process.
- Arashkevich, E.G. (1969) 17-3M200
Okeanologiya, 9(5):857-73
 Kharakter pitaniia kopepod severo-
 zapadnoi chasti Tikhogo okeana
 (The character of feeding of copepods in
 the northwestern Pacific). En
- INW. Copepoda. Type feeders - morphology
 of mouth appendages. Trophic groups by
 families - vertical distribution.
- Kononov, B.V. & O.D. Bekasova 17-3M201
 (1969)
Okeanologiya, 9(5):883-92
 K metodike opredeleniia soderzhaniiia
 pigmentov morskogo fitoplanktona bez
 ekstragirovaniia
 (On the methods for determining the
 amount of pigments of the sea phytoplankton
 without extraction). En
- USSR. Productivity - determination of
 chlorophylls a, b and c.

- Savich, M.S. (1969) 17-3M202
Okeanologiya, 9(6):1056-62
 Sezonnaya dinamika fitoplanktona Adenskogo zaliva v 1963 g.
 (Seasonal dynamics of phytoplankton of the Gulf of Aden). En
- ISW. Productivity. Bacillariophyceae, Dinophyceae, Myxophyceae. Biomass determinations - regional and seasonal variations, effect of upwelling and cyclonic circulation. Zooplankton development.
- Beliaeva, N.V. (1969) 17-3M203
Okeanologiya, 9(6):1063-70
 Zakonomernosti raspredeleniya planktonnykh foraminifer v vodakh i osadkakh Luzhnogo okeana
 (The distribution of planktonic foraminifers in the water and sediment of the Antarctic Ocean). En
- PSEW. Globigerinidae. Horizontal and vertical distribution - quantitative data, zones of maximum concentrations.
- Karabashev, G.S. (1969) 17-3M204
Okeanologiya, 9(6):1100-7
 K metodike fotometricheskogo issledovaniya bioluminestentsii v more
 (On the photometric technique for studying bioluminescence in the sea). En
- USSR. Plankton - mechanical stimulation of luminescence, measurement technique, experiments.
- Stone, J.H., J.W. Burnett & R. Goldner (1970) 17-3M205
Comp. Biochem. Physiol., 33(3):707-10
 The amino acid content of sea nettle (Chrysaora quinquecirrha) nematocysts
- USA - Atlantic coast. Coelenterata, Scyphozoa. Biochemistry - amino acids.
- Carli, A. (1968) 17-3M206
Boll. Pesca Piscic. Idrobiol., 23(2):93-141
 Ricerche planctologiche italiane dell'anno geofisico internazionale 1957-58. 2. Osservazioni sullo zooplankton raccolto nel mare Ligure (da -100 m a -50 m) (Italian planktological investigations during the International Geophysical Year 1957-58. 2. Observations on the zooplankton collected in Ligurian Sea). It En Fr
- Italy - Western Mediterranean Sea. Protozoa, Cladocera, Copepoda, Chaetognatha, Coelenterata, Pteropoda, Tunicata, Larvae of Crustacea. Qualitative and quantitative distribution, environmental conditions. Co 1964, A. Carli & T. Sertorio.
- Franc, J.-M. (1970) 17-3M207
Cah. Biol. Mar., 11(1):57-76
 Évolutions et interactions tissulaires au cours de la régénération des lèvres de Beroë ovata (Chamisso et Eysenhardt), Cténaire Nudicténide
 (Evolution and interaction of tissues during the lips regeneration in Beroë ovata (Chamisso and Eysenhardt), Ctenophora Nuda). En De
- France - Western Mediterranean coast. Anatomy, histology, cytology.
- Glover, R.S. (1970) 17-3M208
Underwat. Sci. Technol. J., 2(1):34-40
 Synoptic oceanography. The work of the Edinburgh oceanographic laboratory
- UK - ANW, ANE. Plankton sampling, apparatus - continuous plankton and undulating oceanographic recorders - technical description, use. Surveys - experimental data.
- Beers, J.R. & G.L. Stewart (1969) 17-3M209
J. Cons. Pers. Int. Explor. Mer., 33(1):30-44
 The vertical distribution of micro-zooplankton and some ecological observations
- ISE. Taxonomic groups - vertical distribution in euphotic zone, abundance. Content of total particulate matter, chlorophyll *a* and phaeopigments - dry weight of seston. Environmental conditions.

- Petipa, T.S. (1966) 17-3M210
Zool.Zh., 45(3):363-70
 (Oxygen consumption and food requirement in the copepods Acartia clausi Giesbr. and A. latisetosa Kritcz). Ru
- USSR - Black Sea. Copepoda. Experiments - metabolism, feeding, growth.
- Petipa, T.S. (1970) 17-3M211
Transl. Fish. Lab., Lowestoft, (90):7 p.
 Oxygen consumption and food requirement in the copepods Acartia clausi Giesbr. and A. latisetosa Kritcz
- En 17-3M210.
- Mandelli, E.F. (1969) 17-3M212
Contr.mar.Sci., 14:47-57
 The inhibitory effects of copper on marine phytoplankton
- USA, Texas - ASW. Chlorophyceae, Bacillariophyceae, Dinophyceae, Myxophyceae. Physiology - culture experiments. Growth of cells, biomass, relation to temperature and salinity.
- McLaren, I.A., C.J. Corkett & E.J. Zillioux (1969) 17-3M213
Biol.Bull.mar.biol.Lab., Woods Hole, 137(3):486-93
 Temperature adaptations of copepod eggs from the Arctic to the tropics
- ANW, ASW - Canada, USA and Jamaica coasts. Copepoda. Experimental physiology, ecological distribution. Development time to hatching - statistical analysis, Bělehrádek's temperature function.
- Culkin, F. & R.J. Morris (1970) 17-3M214
Deep-Sea Res., 17(1):171-4
 The fatty acids of some cephalopods
- ASE - Canary Islands region. Cephalopoda. Dibranchia, nektonic species. Analytical data - lipid contents, component fatty acids, interspecific comparison.
- Hecht, A.D. & S.M. Savin (1970) 17-3M215
Science, 170(3953):69-71
 Oxygen-18 studies of recent planktonic Foraminifera: Comparisons of phenotypes and of test parts
- ASW, ASE, ISW, ISEW. Globigerinoides, Spheroidinella. Isotopic analysis from cores. Relation to water temperature, ecological distribution.
- Cox, J.L. (1970) 17-3M216
Science, 170(3953):71-3
 DDT residues in marine phytoplankton: Increase from 1955 to 1969
- USA, California - ISE. DDT compounds - total concentration, relation to plankton standing crop and food chains.
- Heinrich, A.K. (1969) 17-3M217
J.Cons.perm.int.Explor.Mer., 33(1):45-52
 On the tropical plankton communities in the Western Pacific
- ISEW. Zooplankton, biogeography, regional abundance. Taxonomic groups, biomass distribution - correlation with phytoplankton biomass.
- Grandperrin, R. & A. Michel (1969) 17-3M218
J.Cons.perm.int.Explor.Mer., 33(1):53-66
 Efficacités comparées de filets à plancton coniques de mêmes dimensions et de mailles différentes. 1. Etudes générales
 (Comparative efficiency of conic plankton nets of the same dimensions but with different mesh sizes. 1. General studies). En
- New Caledonia - ISEW. Methods and techniques. Experimental data - zooplankton biomass, selectivity. Applications.
- Perueva, E.G. & B.Ia. Vilenkin (1970) 17-3M219
Dokl.Akad.Nauk SSSR, 194(4):943-5
 Pitanie Calanus glacialis (Jashnov) pri raznoi kontsentratsii vodoroslei (Nutrition of Calanus glacialis (Jashnov) under different concentration of algae)
- USSR. Copepoda. Laboratory experiments.
- Van Der Baan, S.M. & L.B. Holthuis (1969) 17-3M220
Neth.J.Sea Res., 4(3):350-3
 Second note on the occurrence of stomatopod larvae in the North Sea near the lightship "TEXEL"
- Netherlands - ANE. Platysquilla. Horizontal distribution, abundance - effects of tide and temperature.

- Van Der Bean, S.M. & L.B. 17-3M221
 Holthuis (1969)
Neth.J.Sea Res., 4(3):354-63
 On the occurrence of Isopoda in the surface plankton in the North Sea near the lightship "TEXEL"
- Netherlands - ANE. Eurydice, Idotea, Pyrosoma. Horizontal distribution, transport by floating algae, ecological relations.
- Van Der Bean, S.M. & L.B. 17-3M222
 Holthuis (1969)
Neth.J.Sea Res., 4(3):364-71
 On the occurrence of Euphausiacea in the surface plankton near the lightship "TEXEL" in the southern North Sea
- Netherlands - ANE. Nyctiphanes, Mesonyctiphanes. Horizontal distribution, ecological relations, abundance.
- Albrechtsen, K. (1969) 17-3M223
J.Cons.perm.int.Explor.Mer., 33(1):105-7
 A new bucket for filtration of micro-plankton
- Denmark. Apparatus - technical description, use.
- Hayward, J. (1970) 17-3M224
J.mar.biol.Ass.U.K., 50(2):293-9
 Studies on the growth of Phaeodactylum tricoratum 6. The relationship to sodium, potassium, calcium and magnesium
- UK, Wales. Bacillariophyceae. Culture experiments. Ionic cellular concentrations - variations during growth period.
 Co 16-3M128.
- Baker, A. de C. (1970) 17-3M225
J.mar.biol.Ass.U.K., 50(2):301-42
 The vertical distribution of euphausiids near Fuerteventura, Canary Islands (DISCOVERY sond cruise, 1965)
- ASE. Euphausiidae - migrant and non-migrant species. Taxonomy. Vertical range, diurnal migration, abundance. Biometric data.
- Mauchline, J. (1970) 17-3M226
J.mar.biol.Ass.U.K., 50(2):381-96
 The biology of Myidopsis gibbosa, M. didelphys and M. angusta (Crustacea, Mysidacea)
- UK, Scotland - ANE. Life-cycle, ecological distribution, population composition. Breeding - seasonal variations, generations number, brood size. Food. Parasites.
- Clark, R.B. (1970) 17-3M227
J.mar.biol.Ass.U.K., 50(2):421-7
 Mucus glands in the central nervous system of the alciopid polychaete Rhynchonerella angelini
- USA, Washington - INE. Madeira Islands - ASW. Intersegmental glands - anatomy and histology. Luminescent mucus.
- Butler, E.I., E.D.S. Corner & S.M. Marshall (1970) 17-3M228
J.mar.biol.Ass.U.K., 50(2):525-60
 On the nutrition and metabolism of zooplankton. 7. Seasonal survey of nitrogen and phosphorus excretion by Calanus in the Clyde sea-area
- UK, Scotland - ANE. Copepoda. Secondary productivity, biogenetics - experiments. Food levels, excretion rates - relation to diatom availability, seasonal variations. Daily nitrogen and phosphorus requirements. Over-wintering - nitrogen and phosphorus losses. Assimilation efficiency - calculation method. Superfluous feeding.
 Co 17-3M096.
- Sanina, I.V. (1969) 17-3M229
Trudy vses.nauchno-issled.Inst.morsk.ryb.khoz.Okeanogr., 65:148-63
 Sostav i raspredelenie fitoplanktona v Atlanticheskoy okeane po 30-mu meridianu (Phytoplankton sampled along the 30°W in the Atlantic)
- ANE, ASE. Bacillariophyceae, Dinophyceae, Chrysophyceae, Myxophyceae. Species composition, distribution, abundance, geographic variations.

- Movchan, O.A. (1969) 17-3M230
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:164-77
 Rannevesennii fitoplankton raiona N'iufaundlenda
 (Phytoplankton from the Newfoundland area sampled in early spring)
- ANW. Bacillariophyceae, Dinophyceae, Chrysophyceae, Myxophyceae. Quantitative distribution, regional variations. List of species.
- Vladimirskaia, E.V. (1969) 17-3M231
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:178-97
 Razvitie Calanus finmarchicus (Gunner) vesnoi v raione N'iufaundlenda
 (Development of Calanus finmarchicus in the Newfoundland area in spring)
- ANW. Copepoda. Quantitative distribution, relation to phytoplankton abundance. Reproduction period, developmental stages.
- Krylov, V.V. (1969) 17-3M232
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:198-215
 Raspredelenie planktona v Vostochno-Kitaiskom more
 (Distribution of plankton in the East China Sea)
- ISEW. Phytoplankton and zooplankton. Species composition - biocenotic associations, relation to water masses quality. Biomass distribution, regional variations.
- Makarov, R.R. (1969) 17-3M233
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:216-22
 Raspredelenie planktona u zapadnogo poberezh'ia Kamchatki
 (Distribution of plankton off the Western Kamchatka)
- USSR - INW. Phytoplankton and zooplankton. Biomass distribution, predominant species, trophic interrelationships.
- Pavlov, V.Ya. (1970) 17-3M234
Transin Fish.Lab.,Lowestoft, (94):13 p.
 The feeding of krill and some features of its behaviour
 En 17-3M065.
- Silas, E.G. & M. Srinivasan 17-3M235
 (1968)
J.mar.biol.Ass.India, 10(1):1-33
 A new species of Eukrohnia from the Indian seas with notes on three other species of Chaetognatha
- ISW. Taxonomy - morphological description, morphometric data, distribution. Key to species of genus.
- Nellen, W. & G. Hempel (1969) 17-3M236
Ber.dt.wiss.Kommn Meeresforsch., 20(2): 141-54
 Versuche zur Fängigkeit des "Hai" und des modifizierten Gulf-V-Plankton-Samplers "Nackthai"
 (Comparisons of the fishing efficiency of the Gulf III sampler "Hai" and a modified Gulf V plankton sampler "Nackthai").
 En Fr Es
- Germany - Federal Republic. Ichthyoplankton, Clupeidae - methods and techniques.
- Carlucci, A.F., E.O. Hartwig & 17-3M237
 P.M. Boves (1970)
Mar.Biol., 7(2):161-6
 Biological production of nitrite in seawater
- Calanus helgolandicus, decomposition of fecal pellets. Nitrosocystis oceanus action on decomposing algae. Nitrite produced by Skeletonema costatum.
- Legendre, L. & W.D. Watt (1970) 17-3M238
Mar.Biol., 7(2):167-70
 The distribution of primary production relative to a cyclonic gyre in Baie des Chaleurs
- ANW.
- Vlymen, W.J. (1970) 17-3M239
Limnol.Oceanogr., 15(3):348-56
 Energy expenditure of swimming copepods
- INE. Labidocera trispinosa. Rate of energy expenditure during constant velocity swimming and acceleration from rest calculated using drag law $C_D = k(Re)^{-n}$ where C_D is the drag coefficient and Re is the Reynolds number.
- Thomas, W.H. (1970) 17-3M240
Limnol.Oceanogr., 15(3):380-5
 On nitrogen deficiency in tropical Pacific oceanic phytoplankton: Photosynthetic parameters in poor and rich water
- ISE. Measurement of assimilation ratios and dark uptake of $^{14}CO_2$.

- Thomas, W.H. (1970) 17-3M241
Limnol.Oceanogr., 15(3):386-94
 Effect of ammonium and nitrate concentration on chlorophyll increases in natural tropical Pacific phytoplankton populations
- Growth rates calculated from ammonium concentration can be used in productivity measurements.
- Hamilton, R.D. & J.E. Preslan 17-3M242
 (1970)
Limnol.Oceanogr., 15(3):395-401
 Observations on heterotrophic activity in the eastern tropical Pacific
- ISE. Kinetics of substrate uptake by heterotrophic microbial populations. Strong correlation with proline uptake and viable bacteria concentration.
- Anderson, G.C. & R.P. Zeitschel 17-3M243
 (1970)
Limnol.Oceanogr., 15(3):402-7
 Release of dissolved organic matter by marine phytoplankton in coastal and off-shore areas of the northeast Pacific Ocean
- INE. Liquid scintillation counting techniques used in eutrophic and oligotrophic areas. Correlation between particulate organic matter production and dissolved organic matter release.
- Kiefer, D. & J.D.H. Strickland 17-3M244
 (1970)
Limnol.Oceanogr., 15(3):408-12
 A comparative study of photosynthesis in seawater samples incubated under two types of light attenuator
- Photosynthesis rate higher under blue glass filters than under neutral density filters. Importance to primary productivity studies is discussed.
- Martin, J.H. (1970) 17-3M245
Limnol.Oceanogr., 15(3):413-8
 Phytoplankton-zooplankton relationships in Narragansett Bay. 4. The seasonal importance of grazing
- ANW. Skeletonema costatum. Rhizosolenia delicatula. Acartia clausi. Acartia tonsa. Balanus. Selective grazing on long chains of Skeletonema costatum.
- Jeffries, H.P. (1970) 17-3M246
Limnol.Oceanogr., 15(3):419-26
 Seasonal composition of temperate plankton communities: Fatty acids
- ANW. Phytoplankton, microzooplankton. Acartia clausi. Acartia tonsa. Calanus finmarchicus. Fatty acid variation in relation to seasonal succession and productivity of populations.
- Rice, N.E. & W.A. Powell (1970) 17-3M247
Biol.Bull.mar.biol.lab., Woods Hole, 139(1): 180-7
 Observations on three species of jellyfishes from Chesapeake Bay with special reference to their toxins. 1. Chrysaora (Dactylometra) quinquecirrha
- Extraction and isolation of nematocyst toxin, toxicity experiments and chemical nature of toxin.
- Roosen-Runge, E.C. (1970) 17-3M248
Biol.Bull.mar.biol.lab., Woods Hole, 139(1): 203-21
 Life cycle of the hydromedusa Phialidium gregarium (A. Agassiz, 1862) in the laboratory
- INE. Growth and behaviour.
- Schnese, W. (1969) 17-3M249
Beitr.Meeresk., (26):11-20
 Untersuchungen über die Produktivität der Ostsee. 2. Das Phytoplankton in der mittleren Ostsee und in der Bottenensee im April/Mai 1967
 (Investigations on the productivity in the Baltic Sea. 2. The phytoplankton in the middle Baltic Sea and in the Gulf of Bothnia during April/May 1967)
- Germany - Democratic Republic. Chlorophyceae, Bacillariophyceae, Dinoflagellata, Nostocaceae, Chlorobacteriales. Horizontal and vertical distribution. Abundance - cells number, plasma volume. Environmental conditions.
 Co 16-2M258.
- Coull, B.C. (1970) 17-3M250
Crustaceana, 19(2):119-24
 Two new species of Phyllopodopsyllus (Copepoda, Harpacticoida) from Bermuda.
- Phyllopodopsyllus paraxenus, Phyllopodopsyllus chaveli, spp nov. Descriptions of males and females.
 Issued also as: Contr.Bermuda biol.Stn, (471).

- Knight, M.D. (1970) 17-3M251
Crustaceana, 19(2):125-56
 The larval development of Lepidopa myops Stimpson, (Decapoda, Albuneidae) reared in the laboratory, and the zoal stages of another species of the genus from California and the Pacific coast of Baja California, Mexico. De
- ISE. Description.
- Barnard, J.L. (1970) 17-3M252
Crustaceana, 19(2):161-80
 The identity of Dexamonica and Prinassus with a revision of Dexaminiidae (Amphipoda). De
- ISEW, PSE, ISW, ISE, ASE, INW, PSW.
 Systematics of Dexamonica reducans, Guernea nordenskioldi, Guernea coalita, Guernea spp nov, Prophias anomalus, Lepechinella spp, Atylus spp nov, Paradexamine spp. Descriptions, diagnoses and distribution.
- Angel, M.V. (1970) 17-3M253
Crustaceana, 19(2):181-99
Bathysconchoecia subrufa n.sp. and B. septemspinosa n.sp., two new halocyprids (Ostracoda, Myodocopida) from the tropical North Atlantic and the description of the larval development of B. subrufa. De
- ASE.
- Suvapepun, S. & W. Suwanrumpha 17-3M254
 (1970)
Proc. Indo-Pacif. Fish. Comm., 13, Sect. 2:1-19
 Distribution of copepods in the Inner Gulf and the western coast of the Gulf of Thailand
- ISEW. Copepoda. Distribution, abundance, biomass.
 Pr 11-277mc.
- Fenaux, R. (1969) 17-3M255
Cah.O.R.S.T.O.M.(Océanogr.), 7(4):29-37
 Les appendiculaires de Madagascar (région de Nosy-Bé) variations saisonnières
 (The appendicularians of Madagascar, region of Nosy-Bé. Seasonal variations). En
- ISW. Oikopleura, Megalocercus, Stegosoma, Appendicularia, Fritillaria. Ecological distribution, interspecific frequency.
- Le Reste, L. (1969) 17-3M256
Cah.O.R.S.T.O.M.(Océanogr.), 7(4):39-50
 Contribution à l'étude du zooplancton et plus particulièrement des Euphausiacea au large de Nosy-Bé (Madagascar) (Contribution to the study of zooplankton, particularly of Euphausiacea offshore of Nosy-Bé (Madagascar)). En
- ISW. Horizontal and vertical distribution, abundance, environmental conditions.
- Le Bourhis, J. & B. Wauthy 17-3M257
 (1969)
Cah.O.R.S.T.O.M.(Océanogr.), 7(4):83-93
 Quelques aspects de la distribution de la production primaire le long du méridien 170°E entre 20°S et 5°N
 (Some aspects of primary productivity distribution along 170°E between 20°S and 5°N). En
- ISEW. Chlorophyll a content, carotenoids/chlorophyll a ratios. Photosynthetic rate - daily carbon uptake.
- Latif, S.A. (1969) 17-3M258
Arch.Fischwiss., 20(2/3):182-5
 Preliminary results of the experiments on the toxicity of oil counteracting agent (Eso corexit 7664), with and without Iraq crude oil, for selected members of marine plankton. De
- Germany - Federal Republic. Pleurobrachia pileus, Polychaeta larvae, Cragon crangon. Lethal concentrations.
- Cachon, J., M. Cachon & F. 17-3M259
 Bouquaeux (1969)
Phycologia, 8(3-4):157-64
MYXODINIUM pipiens gen.nov., sp.nov., péridinien parasite d'Halosphaera (MYXODINIUM pipiens gen.nov., sp.nov., peridinian parasite of Halosphaera). En
- France - Mediterranean Sea. Peridiniaceae. Taxonomic diagnosis. Experiments - evolutive cycle.
- Simon, G. & C.H. Oppenheimer 17-3B001
 (1968)
Z.allg.mikrobiol., 8(3):209-14
 Bacterial changes in sea water samples, due to storage and volume
- Methodology - factor of correction.

- Wall, D. & B. Dale (1968) 17-3B002
Micropaleontology, 14(3):265-304
 Modern dinoflagellate cysts and evolution of the Peridinales
- Taxonomy and morphology of species - new system of classification.
- Sundnes, G. & E. Valen 17-3B003
 (1969)
J.Cons.perm.int.Explor.Mer, 32(3):413-5
 Respiration of dry cysts of Artemia salina L.
- Norway. Branchiopoda. Experiments at different temperature - survival percentage. Estimation of metabolic rate.
- Thronsen, J. (1969) 17-3B004
J.Cons.perm.int.Explor.Mer, 32(3):430-2
 A simple micropipette for use on the wild M 40 and the Zeiss plankton microscopes
- Norway. Apparatus - description and procedure.
- Caperon, J. (1967) 17-3B005
Ecology, 48(5):715-22
 Population growth in micro-organisms limited by food supply
- USA. Mathematical theory - equations. Application - Isochrysis, Skeletonema, Chlorella. Growth limiting factors.
- Welch, H.E. (1968) 17-3B006
Ecology, 49(4):755-9
 Relationships between assimilation efficiencies and growth efficiencies for aquatic consumers
- Canada. Plankton and benthos. General. Trophic-dynamic relationships, energy budgets.
- Lyford, J.H., Jr. & H.K. Phinney 17-3B007
 (1968)
Ecology, 49(5):854-66
 Primary productivity and community structure of an estuarine impoundment
- USA - Pacific coast. Plankton and benthos. Environment. Communities structure and respiration. Production rates.
- Williams, R.B. & M.B. Murdoch 17-3B006
 (1966)
Limnol.Oceanogr., 11(1):73-82
 Phytoplankton production and chlorophyll concentration in the Beaufort Channel, North Carolina
- USA - Atlantic coast. Physiography. Hydrography. Productivity. Daily and annual photosynthesis - seasonal cycle - environmental factors. Ratio of photosynthesis to chlorophyll a - equation.
- Shushkina, E.A. & Iu.I. 17-3B009
 Sorokin (1969)
Okeanologiya, 9(4):730-7
 K metodike opredeleniia produktsii zooplanktona radiouglerodnym metodom (On the determination of zooplankton production by the radiocarbon method). En
- Mathematical theory - description of method - application.
- Choe, S., T.W. Chung & H-S. 17-3B010
 Kwak (1968)
J.oceanol.Soc.Korea, 3(1):16-25
 (Seasonal variations in primary productivity and pigments of downstream water of the Han River). Korean En
- Korea. Carbon assimilation, chlorophyll a content - annual cycle. Environmental conditions - temperature, transparency, pH, dissolved oxygen. Phytoplankton cell number.
- Mulkana, M.S. (1968) 17-3B011
Proc.La.Acad.Sci., 31:65-9
 Winter standing plankton biomass in Barataria Bay, Louisiana, and its adjacent estuarine systems
- USA - Gulf of Mexico. Influence of sediment load in water - relation to nutrients content.
- Lorenzen, C.J. (1967) 17-3B012
Limnol.Oceanogr., 12(2):343-6
 Determination of chlorophyll and pheopigments: Spectrometric equations
- USA. Primary productivity - new method. Experimental example.

- Proschina-Lavrenko, A.N. & N.V. 17-3B013
Markarova (1968)C
Leningrad, Akad. Nauk., S.S.S.R., 291 p.
Vodrosli planctona Caspiiskogo moria
(Phytoplankton of the Caspian Sea)
- USSR. Taxonomy - Chlorophyceae,
Chrysophyceae, Bacillariophyceae, Myxo-
phyceae. Environmental characteristics -
salinity, regional and seasonal variations -
ecology.
- Broch, E.S. (1969) 17-3B014
Limnol.Oceanogr., 14(4):485-92
The osmotic adaptation of the fairy
shrimp Branchinecta campestris Lynch
to saline astatic waters
- USA. Crustacea - Anostraca. Osmoregulation -
experiments at different concentrations.
Natural habitats - temperature and
chemical characteristics - coexistence
with Artemia.
- Heubach, W. (1969) 17-3B015
Limnol.Oceanogr., 14(4):533-46
Neomysis awatschensis in the Sacramento-
San Joaquin River estuary
- USA - Pacific coast. Mysidacea.
Population density - environmental
conditions. Regional and seasonal
abundance. Reproduction. Vertical
migrations. Effects of chlorinity,
temperature, dissolved oxygen, light
intensity, tide and water velocity.
- Bayly, I.A.E. (1969) 17-3B016
Comp.Biochem.Physiol., 28:1403-9
The body fluids of some centropagid
copepods: total concentration and
amounts of sodium and magnesium
- Australia. Calamoecia, Centropages,
Limnocalanus. Experiments - salinity
range limits, osmotic regulation.
ABA 1(6)Aq2859.
- Meijering, M.P.D. (1970) 17-3B017
Arch.Hydrobiol., 67(1):1-31
Süsswassercladoceren unter dem Einfluss
mariner Sturmfluten
(Freshwater Cladocera under the influence
of marine storm-floods). En
- Germany - Federal Republic. Chydorus,
Daphnia, Moina, Macrothrix, Simocephalus.
Environmental conditions - salt content,
pH. Ecological distribution of species -
seasonal variations. Stability of
populations, life cycle - effect of sea
water.
- Thornley, J.H.M. (1970) 17-3B018
Nature,Lond., 227(5255):304-5
Respiration, growth and maintenance in
plants
- Photosynthesis, respiration, dry weight of
crop - mathematical theory, equation.
- Fedorov, V.D. (1970) 17-3B019
Dokl.Akad.Nauk SSSR, 192(4):901-4
Pervichnaya produktsiia kak funktsiia
strukturny fitoplanktonnogo soobshchestva
(Primary production as a function of the
structure of a phytoplanktonic association)
- USSR. Ecological basis - experiments.
- Lang, N.J. (1968) 17-3B020
A.Rev.Microbiol., 22:15-70
The fine structure of blue-green algae
- Myxophyceae - planktonic, benthic and
symbiotic forms. Morphology - cell
walls, plasmalemma, nucleoplasm,
photosynthetic thylakoids. Cellular
inclusions. Resistant spores.
- Holm-Hansen, O. (1968) 17-3B021
A.Rev.Microbiol., 22:47-70
Ecology, physiology, and biochemistry of
blue-green algae
- Myxophyceae - planktonic, benthic and
symbiotic forms. Respiration,
photosynthesis, nitrogen assimilation,
mineral nutrition. Vitamins and growth
substances. Cellular differentiation,
cell movements. Thermal tolerance.
Chemical composition. Toxicity.
- Hsu, W.-J., C.O. Chichester & 17-3B022
B.H. Davies (1970)
Comp.Biochem.Physiol., 32(1):69-79
The metabolism of β -carotene and
other carotenoids in the brine shrimp,
Artemia salina L. (Crustacea: Branchiopoda)
- USA. Biochemistry - canthaxanthin
formation.
- Kühl, H. & H. Mann (1969) 17-3B023
Veröff.Inst.Meeresforsch.Bremerh., 12(2):
43-64
Über das Zooplankton der Unterveser
und Wesermündung
(On zooplankton of Unterveser and Weser
estuary). En
- Germany - Federal Republic. Coelenterata,
Annelida, Chaetognatha, Crustacea,
Mollusca, Echinodermata, Tunicata, fish
eggs and larvae. Abundance, ecological
distribution according to salinity division -
seasonal variations.

- Fossato, V.U. (1969) 17-3B024
Archiv. Oceanogr. Limnol., 16(2):189-93
 Determinazione di azoto e fosforo
 nel plancton e nella materia particolata
 (Nitrogen and phosphorus determination in
 plankton and particulate matter). It
En
- Italy. Chemistry - methods and techniques.
- Haertel, L. et al. (1969) 17-3B025
Ecology, 50(6):962-78
 Nutrient and plankton ecology of the
 Columbia River estuary
- USA, Oregon. Hydrography - river flow,
 temperature, salinity, dissolved oxygen,
 inorganic phosphate, N:P ratio. Phyto-
 plankton - species, ecological distribution,
 abundance, chlorophyll a content.
 Zooplankton - species, ecological distribution,
 abundance. Ecological correlations.
- Davies, B.H., W-J. Hsu & C.O. 17-3B026
 Chichester (1970)
Comp. Biochem. Physiol., 33(3):601-15
 The mechanism of the conversion of
 β -carotene into canthaxanthin
 by the brine shrimp, Artemia salina L.
 (Crustacea: Branchiopoda)
- USA. Biochemistry - carotenoid metabolism,
 canthaxanthin biosynthesis.
- Alvarez, V. & H.G. Kewalramani 17-3B027
 (1970)
Crustaceana, 18(3):269-76
 Naupliar development of Pseudodiaptomus
ardjuna Brehm (Copepoda). Fr
- India - ISW. Crustacea. Laboratory
 experiments. Description of naupliar
 stages.
- McAlice, B.J. (1970) 17-3B028
Mar. Biol., 7(2):100-11
 Observations on the small-scale distribution
 of estuarine phytoplankton
- ANW. USA - Narragansett Bay and Damariscotta
 River, Maine. Statistically significant
 differences in population density when
 collecting interval is greater than 10 cm.
 No response to temperature or salinity.
- Mandelli, E.F. et al. (1970) 17-3B029
Mar. Biol., 7(2):153-60
 Studies of primary productivity in coastal
 waters of southern Long Island, New York
- ANW. Phytoplankton.
- Iltis, A. (1970) 17-3B030
Cah. O.R.S.T.O.M. (Hydrobiol.), 3(3/4):3-19
 Phytoplankton des eaux natronées du
 Kanem (Tchad). 2. Les mares temporaires
 (Phytoplankton from alkaline waters of
 Kanem (Chad). 2. Temporary ponds). En
- Qualitative and quantitative study.
 Chlorophyta, Chrysophyta, Pyrrophyta,
 Cyanophyta. Seasonal variations.
 Quantitative variations of Spirulina
platensis.
- Hussein, M.F., R. Boulus & 17-3F001
 F.M. Hanna (1967)
Bull. Fac. Sci. Egypt. Univ., 40:121-32
 Studies on the chemical composition of
 plankton of Lake Qarun 1. Seasonal
 variations in the protein, lipids and
 carbohydrate content of plankton
- UAR.
- Khalil, F. et al. (1967) 17-3F002
Bull. Fac. Sci. Egypt. Univ., 40:133-42
 Studies on the chemical composition
 of plankton of Lake Qarun. 2. Seasonal
 variation in the calcium, magnesium,
 phosphorus and iron of plankton
- UAR.
- Cassin, J.M. (1968)C 17-3F003
 Thesis, Fordham Univ., 806 p.
 A study of the phytoplankton cycle in
 Goose Creek, New York, 1966-1967
- Bacillariophyceae. Chlorophyceae.
 Chrysophyceae. Chryptophyceae.
 Xanthophyceae. Dinophyceae. Annual
 standing crop and biomass. Seasonal
 and regional variations. Species succession.
 DA 29(8):2748-B.
- Sorge, E.V. (1968)C 17-3F004
 Thesis, Fordham Univ., 253 p.
 Physiological studies of algae isolated
 from a polluted biotope
- USA. Acanthes. Chlamydomonas. Chlorella.
Nitzschia. Fragilaria. Experiments -
 utilisation of organic nitrogen. Algal
 blooms.
 DA 29(8):2753-B.
- Reed, E.B. (1968) 17-3F005
Pacif. Sc., 22(2):251-66
 The occurrence of Cyclops kolensis
 Lilljeborg (Copepoda, Cyclopoida)
 in North America. De
- Morphological characteristics - statistical
 analysis, interspecific comparison.
 Ecology. Distribution.

- Dickman, M. (1968) 17-3F006
Ecology, 49(6):1191-3
 Some indices of diversity
- Canada. Relative abundance of plankton community. Use of Shannon-Weaver formula.
- Patales, K. (1969) 17-3F007
J.Fish.Res.Bd Can., 26(8):2135-64
 Composition and horizontal distribution of crustacean plankton in Lake Ontario
- Canada. Cladocera. Copepoda. Horizontal and vertical distribution at monthly intervals. Specific abundance - seasonal and regional variations - environmental conditions. Relationship between caloric content and average abundance of common species. Statistical correlations.
- Nalewajko, C. (1966) 17-3F008
Limnol.Oceanogr., 11(1):1-10
 Photosynthesis and excretion in various planktonic algae
- Canada. Chlorophyceae. Bacillariophyceae. Cyanophyceae. Experiments. Influence of environmental factors - population density, light intensity, CO₂ supply. Correlations.
- Fitzgerald, G.P. (1969) 17-3F009
Limnol.Oceanogr., 14(2):206-12
 Field and laboratory evaluations of bioassays for nitrogen and phosphorus with algae and aquatic weeds
- USA. Inorganic nutrition - tests with Chlorella and Ceratophyllum. Methods and application. Rates of absorption and fixation - environmental factors. Ecological significance - eutrophication.
- Chaston, I. (1969) 17-3F010
Limnol.Oceanogr., 14(2):298-301
Anaerobiosis in Cyclops varicans
- USA. Copepoda. Experiments - tolerance to anaerobic conditions. Respiration rates.
- Zaret, T.M. (1969) 17-3F011
Limnol.Oceanogr., 14(2):301-3
 Predation-balanced polymorphism of Ceriodaphnia cornuta Sars
- Panama - Gatun Lake. Cladocera. Vertical distribution and predation by fish - statistical interspecific analysis.
- Baker, A.L., A.J. Brook & A.R. Klemer (1969) 17-3F012
Limnol.Oceanogr., 14(3):327-33
 Some photosynthetic characteristics of a naturally occurring population of Oscillatoria agardhii Gomont
- USA. Myxophyceae. Net production of oxygen. Diurnal and bathymetric variations - relation to light intensity. Experiments in incubation bottles.
- Ogawa, R.E. & J.F. Carr (1969) 17-3F013
Limnol.Oceanogr., 14(3):342-51
 The influence of nitrogen on heterocyst production in blue-green algae
- USA. Anabaena. Tolypothrix. Gloeotrichia. Microcystis. Aphanizomenon. Oscillatoria. Growth experiments - heterocysts development and daily number. Effects of alternance of nitrogen source, phosphate and magnesium deficiency. Ecological significance. Issued also as: Contr.Bur.comml Fish.Ann Arbor biol.Lab., (393).
- Tracy, S.F. & J.R. Vallentyne (1969) 17-3F014
Limnol.Oceanogr., 14(3):352-6
 Fungal decomposition and amino acid analysis of Mysis relicta Lovén
- USA. Mysidacea. Chemical composition of whole organism. Digestion experiments with Salvelinus fontinalis. Experiments on destruction of exoskeletal structures by fungal activity - isolation of Allomyces.
- Burns, C.W. (1969) 17-3F015
Limnol.Oceanogr., 14(3):392-402
 Particle size and sedimentation in the feeding behavior of two species of Daphnia
- USA. Cladocera. Experiments. Particle size selection - interspecific differences.
- Holland, R.E. (1969) 17-3F016
Limnol.Oceanogr., 14(3):423-36
 Seasonal fluctuations of Lake Michigan diatoms
- USA. Bacillariophyceae. Characteristic species - regional distribution and biomass. Seasonal variation and succession. Environmental factors - correlations between nutrients, cell number and chlorophyll a.

- Krokhin, E.M. (1969) 17-3F017
Dokl.Akad.Nauk SSSR, 189(5):1118-21
 Energeticheskie potoki v ekosisteme pelagialii oz. Dal'nego (Kamchatka)
 (Energy flows in the ecosystem of the Dalni Lake pelagic zone (Kamchatka))
- USSR. Biological productivity - phytoplankton and subsequent trophic levels.
- Afanas'eva, E.L. (1969) 17-3F018
Dokl.biol.Sci., 185(1-6):271-4
 The life cycle and reproduction of Epischura baicalensis (Copepoda, Calanoida) in Lake Baikal
- En 16-3F002.
- Moss, B. (1969) 17-3F019
J.Ecol., 57(2):397-414
 Vertical heterogeneity in the water column of Abbot's pond. 2. The influence of physical and chemical conditions on the spatial and temporal distribution of the phytoplankton and of a community of epipelagic algae
- England. Quantitative seasonal distribution by dominant species - correlation with nutrients - influence of thermal stratification.
 Co 17-2F017.
- Dubois-Tylski, T. & L. Lacoste 17-3F020
 (1970)
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(2): 302-5
 Action de la température et de l'éclairement sur la reproduction sexuée d'un Closterium du groupe moniliferum
 (Effect of temperature and light on the sexual reproduction of a Closterium of the moniliferum group)
- France. Chlorophyceae. Experiments - monovalent culture. Production of zygotes - photoperiodism.
- Carter, J.C.H. (1969) 17-3F021
J.Fish.Res.Bd Can., 26(10):2543-60
 Life cycles of Limnocalanus macrurus and Senecella calanoides, and seasonal abundance and vertical distribution of various planktonic copepods, in Parry Sound, Georgian Bay
- Canada. Cyclopoida, Calanoida - naupliar, copepodite and adult stages. Ecological distribution, biomass. Environmental characteristics - temperature, vertical distribution.
- Stross, R.G. (1969) 17-3F022
Biol.Bull.mar.biol.Lab., Woods Hole, 137(2): 359-74
 Photoperiod control of diapause in Daphnia. 3. Two-stimulus control of long-day, short-day induction
- USA. Cladocera. Laboratory experiments - dicyclic and acyclic strains. Reproductive polymorphism.
 Co 16-3F036.
- Healey, M.C. (1967) 17-3F023
Limnol.Oceanogr., 12(1):34-9
 The seasonal and diel changes in distribution of Diaptomus leptopus in a small eutrophic lake
- Canada. Copepoda. Migratory behaviour of different age groups - statistical analysis. Influence of ontogenetic changes. Population size.
- Sandercock, G.A. (1967) 17-3F024
Limnol.Oceanogr., 12(1):97-112
 A study of selected mechanisms for the coexistence of Diaptomus spp. in Clarke Lake, Ontario
- Canada. Copepoda - ecology. Environmental characteristics. Coexistence factors - size difference, vertical segregation, seasonal separation. Statistical analysis.
- Arthur, C.R. & F.H. Rigler 17-3F025
 (1967)
Limnol.Oceanogr., 12(1):121-4
 A possible source of error in the ^{14}C method of measuring primary productivity
- Canada. Water volume, vacuum filtration - effect on cells rupture. Experimental example. Comparison with O_2 method.
- Votintsev, K.K. & A.I. 17-3F026
 Meshcheryakova (1969)
Dokl.biol.Sci., 184(1-6):32-4
 Efficiency of solar radiant energy utilization by Lake Baikal phytoplankton
- En 15-3F032.
- Shushkina, E.A. & A.V. Monakov 17-3F027
 (1969)
Dokl.biol.Sci., 184(1-6):38-40
 The use of radiocarbon for the separation of planktonic animals into trophic levels
- En 15-3F070.
- Votintsev, K.K., V.D. Pastukhov 17-3F028
 & G.I. Popovskaya (1969)
Dokl.biol.Sci., 184(1-6):41-4
 The bioenergetic transformation of organic matter in pelagic Lake Baikal
- En 15-2F031.

- Moshiri, G.A., K.W. Cummins 17-3F029
& R.R. Costa (1969)
Limnol.Oceanogr., 14(4):475-84
Respiratory energy expenditure by the
predaceous zooplankter Leptodora kindtii
(Focke) (Crustacea: Cladocera)
- USA. Metabolism - laboratory experiments.
Determination of daily oxygen consumption,
carbon dioxide production and RQ -
differences by sexes. Influence of
environmental factors - light, temperature,
dissolved oxygen. Calculation of animal
maintenance cost of population.
FAO-av
- Hobbie, J.E. & C.C. Crawford 17-3F030
(1969)
Limnol.Oceanogr., 14(4):528-32
Respiration corrections for bacterial
uptake of dissolved organic compounds
in natural waters
- USA. Plankton incubation - new method,
description and application. Tests with
different labeled compounds. Measure of
 $^{14}\text{CO}_2$ respirational loss.
Calculation of kinetic parameters -
equation.
- Hamilton, D.H., Jr. (1969) 17-3F031
Limnol.Oceanogr., 14(4):579-90
Nutrient limitation of summer phytoplankton
growth in Cayuga Lake
- USA. Productivity - enrichment tests.
Nutrients. Carbon assimilation and
chlorophyll content. Standing crops -
seasonal variations. Silicon requirements.
- Moss, B. (1969) 17-3F032
Limnol.Oceanogr., 14(4):591-601
Limitation of algal growth in some
central African waters
- Malawi. Productivity - enrichment tests.
Nutrients and chlorophyll content.
Standing crops. Phytoplankton population
growth - theoretical model.
- Smith, R.V. & M.C.W. Evans 17-3F033
(1970)
Nature.Lond., 225(5239):1253-4
Soluble nitrogenase from vegetative cells
of the blue-green alga Anabaena cylindrica
- England. Experiments.
- Kirk, J.T.O. (1970) 17-3F034
Nature.Lond., 226(5241):182
Failure to detect effects of
cycloheximide on energy metabolism
in Euglena gracilis
- Australia. Euglenaceae. Experiments.
Photosynthesis.
- Jarrett, R.M. & L.W. 17-3F035
Edmunds, Jr. (1970)
Science, 167(3926):1730-3
Persisting circadian rhythm of cell
division in a photosynthetic mutant of
Euglena
- USA. Euglenineae. Laboratory experiments.
Population growth - developmental cycle,
cellular circadian clock. Statistical
analysis.
- Ravera, O. & R.A. Vollenweider 17-3F036
(1969)
Schweiz.Z.Hydrog., 30:374-80
Oscillatoria rubescens D.C. as an indicator
of Lago Maggiore eutrophication
- Italy. Myxophyceae. Relative abundance -
regional and seasonal variations.
Reproduction periods.
ABA 1(6)Aq2784.
- Hooper, J.K. & P. Siekevitz 17-3F037
(1968)
J.Cell Biol., 39(2)Pt 2:62a
Effects of chloramphenicol and cyclo-
heximide on chloroplast membrane
formation in Chlamydomonas reinhardtii Y-1
- USA. Chlorophyceae. Experiments.
Inhibition of chlorophyll synthesis by
antibiotics.
ABA 1(6)Aq2793.
- Komárek, J. (1968) 17-3F038
Rep.Lab.exp.Algol.Trěboň, (1967):17-27
Collection and strains characteristics
- Czechoslovakia. Chlorella. Scenedesmus.
Coelastrum. Ulothrix. Stigeoclonium.
Methods - strains for experimental use.
Taxonomic criteria and selection.
Productivity and nitrogen content - effect
of temperature and light. Protein
digestibility in vitro and combustion
heat. Ecology - morphological variability
and adaptation.
ABA 1(6)Aq2797.
- Komárek, J. (1968) 17-3F039
Rep.Lab.exp.Algol.Trěboň, (1967):29-45
Life cycles
- Czechoslovakia. Scenedesmus. Ulothrix.
Mougeotia. Chlamydomonas. Culture
experiments. Nuclear division and growth
cycle. Mineral nutrition - colorimetry.
Biomass production. Cell development -
longitudinal growth. Generation time.
ABA 1(6)Aq2798.

- Komarek, J. (1968) 17-3F040
Rep.Lab.exp.Algol.Trěboň, (1967):47-53
 Cytology
- Czechoslovakia. Scenedesmus quadricauda.
 Ultrastructure - methods. Taxonomic significance.
 ABA 1(6)Aq2799.
- Nečas, J. (1968) 17-3F041
Rep.Lab.exp.Algol.Trěboň, (1967):55-70
 The mutation process
- Czechoslovakia. Chlorella, Scenedesmus.
 Culture experiments - methods. Effects on growth of chemical products, antibiotics, UV-light, X-rays. Light intensity and organic compounds.
 ABA 1(6)Aq2800.
- Šetlik, I. (1968) 17-3F042
Rep.Lab.exp.Algol.Trěboň, (1967):71-140
 Growth and photosynthetic characteristics of algae
- Czechoslovakia. Chlorella, Scenedesmus.
 Culture experiments - methods. Specific growth rate in strains.
 ABA 1(6)Aq2801.
- Vendlová, J. (1968) 17-3F043
Rep.Lab.exp.Algol.Trěboň, (1967):147-52
 Mechanical disintegration and digestibility of nitrogenous compounds in algae
- Czechoslovakia. Scenedesmus. Methods and apparatus. Digestibility coefficient.
 ABA 1(6)Aq2802.
- Davis, C.C. (1969) 17-3F044
J.Fish.Res.Bd Can., 26(9):2459-76
 Seasonal distribution, constitution, and abundance of zooplankton in Lake Erie
- USA. Protozoa, Rotifera, Cladocera, Copepoda. Distribution of species - regional, vertical, seasonal. Biomass - interspecific variations, environmental conditions. Relation to primary productivity.
- Quade, H.W. (1969) 17-3F045
Ecology, 50(2):170-9
 Cladoceran faunas associated with aquatic macrophytes in some lakes in northwestern Minnesota
- USA. Chydoridae, Sidae, Bosminidae, Daphnidae, Macrothricidae, Polyphemidae. Community - type analysis - ecological preference, relative species abundance - percentage similarity.
 Issued also as: Contr.Limnol.Res.Cent. Univ.Minn., (51).
- Kozhova, O.M. (1969) 17-3F046
Dokl.biol.Sci., 187(1-6):514-6
 Quantitative determination of the structure of the phytoplankton associations of the Bratsk Reservoir
En 16-3F048.
- Krenke, G.Ia. (1969) 17-3F047
Dokl.Akad.Nauk SSSR, 187(6):1439-42
 (Regeneration in Acanthocyclops viridis (Copepoda, Cyclopoida)). Ru
- USSR. Experiments. Copepodite stages - regenerative capacity of antennae, furcal rami, furcal setae. Mortality rate.
- Krenke, G.Ya. (1969) 17-3F048
Dokl.biol.Sci., 187(1-6):545-7
 Regeneration in Acanthocyclops viridis (Copepoda, Cyclopoida)
En 17-3F047.
- Vinberg, G.G. (1969) 17-3F049
Dokl.biol.Sci., 186(1-6):421-3
 Energy flow in the ecosystem of a eutrophic lake
En 16-3F114.
- Kasymov, A.G. & T.D. Slepukhina 17-3F050
 (1969)
Dokl.biol.Sci., 186(1-6):424-6
 Heterotopy of Cyclops vicinus Uljan. (Copepoda, Cyclopoida) in the Otkaznensk Reservoir (Northern Caucasus)
En 17-3F054.
- Vasil'eva, G.L. & N.N. Smirnov 17-3F051
 (1969)
Zool.Zh., 48:184-96
 (Chydoridae (Cladocera) of Lake Baikal).
Ru
- USSR. Taxonomy. New species records.
KOZHOWIA - key to species.
 ABA 1(6)Aq2855.
- Smirnov, N.N. (1969) 17-3F052
Zool.Zh., 48:64-73
 (Morphological and functional bases of the mode of life of Cladocera: 1. The feeding and gas-exchange apparatus of Chydoridae).
Ru
- USSR. Feeding mechanisms - filtering apparatus.
 ABA 1(6)Aq2856.

- Umminger, B.L. (1969) 17-3F053
Crustaceana, 16:202-4
 Polarotaxis in copepods. 3. A light contrast reaction in Diatomus shoshone
- USA. Copepoda. Experiments - behaviour.
 ABA 1(6)Aq2860.
- Kasymov, A.G. & T.D. Slepukhina 17-3F054
 (1969)
Dokl.Akad.Nauk SSSR, 186(5):1189-91
 (Heterotopy of Cyclops vicinus Uljan.
 (Copepoda, Cyclopoida) in the Otkaznenak
 Reservoir (Northern Caucasus)). Ru
- USSR. Migration to bottom - biomass
 determinations in plankton and benthos.
- Smyly, W.J.P. (1968) 17-3F055
J.nat.Hist., 2:569-75
 Some observations on the effect of
 sampling technique under different
 conditions on numbers of some freshwater
 planktonic Entomostraca and Rotifera
 caught by a water-bottle
- England. Experiments with two different
 types of water-bottles.
 ABA 1(6)Aq3168.
- Schegg, E. (1968) 17-3F056
Schweiz.Z.Hydrol., 30:289-96
 (Relations between plankton-development and
 bacteria in Lake Lucerne and the Rotsee
 (near Lucerne)). De
- Switzerland. Primary production - carbon
 assimilation - relation to heterotrophic
 bacteria.
 ABA 1(6)Aq3173.
- Kjensmo, J. (1968) 17-3F057
Schweiz.Z.Hydrol., 30:297-317
 The primary production and its influence
 on the meromictic stability in Lake
 Svinsjøen (Norway)
- Primary production - oxygen measurements -
 relation to water chemistry.
 ABA 1(6)Aq3174.
- Hiller, R.G. (1970) 17-3F058
J.expl.Bot., 21(68):628-38
 Transients in the photosynthetic carbon
 reduction cycle produced by iodoacetic acid
 and ammonium chloride
- USA. Chlorella. Metabolites.
- Taub, F.B. & A.M. Dollar (1968) 17-3F059
Limnol.Oceanogr., 13(4):607-17
 The nutritional inadequacy of Chlorella
 and Chlamydomonas as food for Daphnia
pulex
- USA. Washington. Cladocera. Feeding
 experiments - effects on biological cycle.
 Issued also as: Contr.Univ.Wash.Coll.Fish.,
 (293).
- Burns, C.W. (1968) 17-3F060
Limnol.Oceanogr., 13(4):675-8
 The relationship between body size of
 filterfeeding Cladocera and the maximum
 size of particle ingested
- USA, Connecticut. Daphnia, Bosmina.
 Feeding experiments - statistical analysis.
- Reed, D.F. & E.B. Reed (1970) 17-3F061
J.Fish.Res.Bd.Can., 27(1):180-5
 Estimates of seston crops by filtration
 with glass fiber discs
- USA. Glass fiber filters and centrifugation.
 methods - statistical comparison of results.
- Kryutchkova, N.M. (1968) 17-3F062
Hydrobiologia, 31:585-96
 The role of zooplankton on the self-
 purification in water bodies
- Czechoslovakia. Relation to polluted
 reservoirs.
 WPA 42(2)258.
- Ganapati, S.V. & A. Sreenivasan 17-3F063
 (1970)
Arch.Hydrobiol., 66(4):458-98
 Energy flow in natural aquatic
 ecosystems in India. De
- Productivity at different trophic levels -
 concepts and methods. Photosynthesis -
 efficiency, oxygen production, net annual
 production. Herbivorous fish production.
 Estimation of total production. Organic
 bottom deposits.
- Cowell, B.C. (1967) 17-3F064
Limnol.Oceanogr., 12(1):125-36
 The Copepoda and Cladocera of a Missouri
 river reservoir: A comparison of sampling
 in the reservoir and the discharge
- USA. Zooplankton standing crop - sampling
 technique - annual estimations. Species
 distribution - biomass - influence of
 polluted waters. Biological indicators.

- Lammers, W.T. (1967) 17-3F065
Limnol.Oceanogr., 12(1):148-50
 Photosynthesis by Chlorella after density-gradient centrifugation
- USA. Chlorophyceae - productivity.
 Experiments - laboratory culture.
- Marshall, J.S. (1967) 17-3F066
Limnol.Oceanogr., 12(1):154-8
 Radiation stress in exploited Daphnia populations
- USA. Cladocera. Experiments. Population growth and regulation - effect of different rates. Cycles.
- Weber, C.I. & D.R. Moore (1967) 17-3F067
Limnol.Oceanogr., 12(2):311-8
 Phytoplankton, seston, and dissolved organic carbon in the Little Miami River at Cincinnati, Ohio
- USA. Chlorophyceae, Bacillariophyceae, Euglenaceae - specific composition, biomass, annual cycle. Seston composition - effect of river discharge. Dissolved organic carbon - monthly variation, origin.
- Belcher, J.H. (1968) 17-3F068
Arch.Mikrobiol., 61:335-46
 Note on the physiology of Botryococcus braunii
- Xanthophyceae. Unialgal culture experiments. Chlorophyll and carotenoid pigments. Lipids and carbohydrates content.
- Fott, B. (Ed.)(1969)C 17-3F069
 Stuttgart, Schweizerbart, 304 p.
 Studies in phycology
- Czechoslovakia. Algae - Chlorococcales. Taxonomy. Growth and development - laboratory culture. Pigments. Ecology. Contains articles by: Fott, B. & M. Novakova; Komarkova-Legnerova, J.; Rehakova, H.; Sulek, J.; Komarek, J. & J. Ruzicka; Simmer, J.
- Sorokin, Iu.I. (1968) 17-3F070
Mikrobiologiya, 37(2):345-54
 Pervisnaya produktsiya i mikrobiologicheskie processy v oz. Gek-Gel'
 (Primary production and microbiological processes in the Lake Gek-Gel)
- USSR. Photosynthesis - relation to dissolved oxygen and hydrogen sulphide. Bacterial reduction.
 LZ 13(12)9032.
- Smyly, W.J.P. (1970) 17-3F071
Crustaceana, 18(1):21-36
 Observations on rate of development, longevity and fecundity of Acanthocyclops viridis (Jurine)(Copepoda, Cyclopoida) in relation to type of prey. De
- England. Feeding experiments - unmixed and mixed diets. Growth - biometrics.
- Malhotra, Y.R. & P.L. Duda (1970) 17-3F072
Crustaceana, 18(2):173-6
 A new fairy shrimp, Branchinecta acanthopenes n.sp. (Anostraca, Branchinectidae) from India. Fr
- Taxonomy - description. Habitat.
- McQueen, D.J. (1970) 17-3F073
J.Fish.Res.Bd Can., 27(1):13-20
 Grazing rates and food selection in Diaptomus oregonensis (Copepoda) from Marion Lake, British Columbia
- Canada. Feeding experiments - unialgal and mixed cultures, natural phytoplankton. Filtration and ingestion rates - relation to size and number of diatoms cells.
- Gorden, R.W. et al. (1969) 17-3F074
Ecology, 50(1):86-100
 Studies of a simple laboratory micro-ecosystem: Bacterial activities in a heterotrophic succession
- USA. Community metabolism and productivity - experiments. Growth of Chlorella - effect of bacterial excretions.
- Maly, E.J. (1969) 17-3F075
Ecology, 50(1):59-73
 A laboratory study of the interaction between the predator rotifer Asplanchna and Paramecium
- USA. Predator-prey interaction, population dynamics. Laboratory experiments. Statistical analysis - equations given.
- Rey, J. & L. Saint-Jean (1968) 17-3F076
Cah.O.R.S.T.O.M.(Hydrobiol.), 2(3-4): 79-118
 Les Cladocères (Crustacés, Branchiopodes) du Tchad
 (The Cladocera (Crustacea, Branchiopoda) of Lake Chad). En De
- Chad Republic. Taxonomy - description, distribution, biogeography.

- Lemoalle, J. (1969) 17-3F077
Cah.O.R.S.T.O.M.(Hydrobiol.), 3(1):
 107-19
 Premières données sur la production
 primaire dans la région de Bol
 (avril-octobre 1968) (lac Tchad)
 (First data on primary productivity
 in the region of Bol, Lake Chad (April-
 October 1968)). En
- Central Africa. Environmental character-
 istics. Phytoplankton - species, biomass.
 Oxygen production, photosynthetic rate,
 daily variations. Estimation of organic
 carbon production.
- Weinmann, G. (1970) 17-3F078
Arch.Hydrobiol.(Suppl.), 37(1/2):164-242
 Gelöste Kohlenhydrate und andere
 organische Stoffe in natürlichen
 Gewässern und in Kulturen von Scenedesmus
quadricauda
 (Dissolved carbohydrates and other organic
 compounds in natural waters and in cultures
 of Scenedesmus quadricauda). En
- Germany - Federal Republic. Chlorococcales,
 Flagellata, Bacteria. Field investigations
 and laboratory experiments. Seston -
 metabolism of dissolved organic compounds,
 bacterial activity.
 FAO:av
- Krokhin, E.M. (1969) 17-3F079
Dokl.biol.Sci., 189(1-6):814-6
 Energy flow in the pelagic of Lake Dal'nee
 (Kamchatka)
- En 17-3F017.
- Stross, R.G. & J.C. Hill (1968) 17-3F080
Biol.Bull.mar.biol.lab.Woods Hole, 134:
 176-98
 Photoperiod control of winter diapause in
 the fresh-water crustacean, Daphnia
- USA. Cladocera. Sexual reproduction,
 embryo development - environmental factors.
 IABS 52(2)7022.
- Wilcox, M. (1970) 17-3F082
Nature,Lond., 228(5272):686-7
 One-dimensional pattern found in blue-
 green algae
- England, UK. Anabaena cylindrica.
 Culture experiments.
- Bahnweg, G. & H. Lange (1969) 17-3F083
Veröff.Inst.Meeresforsch.Bremerh., 12(2):
 37-42
 Gipskristallbildung bei Pleurotaenium
trabecula (Desmidiaceae) in Abhängigkeit
 von der Kalziumionen-Konzentration
 (Formation of gypsum crystals in Pleurotaenium
trabecula (Desmidiaceae) correlated with
 calcium ion concentration). En
- Germany - Federal Republic. Chlorophyceae.
 Culture experiments. Effect of calcium ion
 concentration.
- Thomas, J. (1970) 17-3F084
Nature,Lond., 228(5267):181-3
 Absence of the pigments of photosystem
 2 of photosynthesis in heterocysts of a
 blue-green alga
- India. Anabaena. Culture experiments,
 spectrophotometry.
- Kessler, E. & H. Oosterheld 17-3F085
 (1970)
Nature,Lond., 228(5268):287-8
 Nitrification and induction of nitrate
 reductase in nitrogen-deficient algae
- Germany - Federal Republic. Ankistrodesmus,
Chlorella. Enzymes, metabolism.
 Laboratory experiments.
- Cavalier-Smith, T. (1970) 17-3F086
Nature,Lond., 228(5269):333-5
 Electron microscopic evidence for chloro-
 plast fusion in zygotes of Chlamydomonas
reinhardtii
- England. Chlorophyceae. Genetics.
- Přibil, S. & P. Marvan (1970) 17-3F081
Algol.Stud., 1:41-56
 Der Verlauf des Mineralnährstoffbedarfes
 in der Kultur von Scenedesmus quadricauda.
 1. Kalium-Aufnahme
 (Progression of requirement of mineral
 nutrients in the culture of Scenedesmus
quadricauda. 1. Potassium consumption)
- Pellicarić, S., J. Sulek & J. 17-3F087
 Ludvík (1970)
Arch.Hydrobiol.(Suppl.), 39(1/2):1-6
 Ultrastructure of the cell wall of
Scenedesmus quadricauda (Turp.) Bréb.
 strain Greifswald/15
- Czechoslovakia. Chlorococcales. Electron
 microscopy - morphological characteristics,
 relation to taxonomical control.

- Meszies, G. & J. Komárek 17-3F088
(1970)
Arch. Hydrobiol. (Suppl.), 39(1/2):7-16
Die Synchronisation von Scenedesmus obtusiusculus Chod.
(The synchronisation of Scenedesmus obtusiusculus Chod.). En
Czechoslovakia. Chlorococcales. Laboratory culture experiments - methods.
- Příbil, S. & P. Marvan (1970) 17-3F089
Arch. Hydrobiol. (Suppl.), 39(1/2):17-25
Der Verlauf des Mineralnährstoffbedarfes in der Kultur von Scenedesmus quadricauda (Turp.) Bréb. 2. Phosphor-Aufnahme (Progression of requirement of mineral nutrients in the culture of Scenedesmus quadricauda (Turp.) Bréb. 2. Phosphorus consumption). En
Czechoslovakia. Chlorococcales. Biomass production, culture experiments - effect of different phosphorus and sulphur concentrations, optimal limits.
Co 17-3F081.
- Pinevich, V., E. Bers & G. 17-3F090
Pasekel (1970)
Arch. Hydrobiol. (Suppl.), 39(1/2):38-51
Study of soluble proteins of Chlorella in relation to the conditions of nitrogen supply
Czechoslovakia. Chlorococcales. Laboratory culture experiments. Metabolism, protein composition - biochemical variations.
- Nečas, J. (1970) 17-3F091
Arch. Hydrobiol. (Suppl.), 39(1/2):52-67
Stimulating and inhibiting effects of mutagens on the growth of algae on a solid medium
Czechoslovakia. Chlorococcales. Laboratory culture experiments. Growth of cells - effect of hydroxylamine, N-ethyl-N-nitrosourea, streptomycin and X-irradiation.
- Gromov, B.V. & K.A. Mamkaeva 17-3F092
(1970)
Arch. Hydrobiol., 67(4):452-9
The fine structure of Amoebophilidium protococcum Gromov et Mamkaeva - endoparasite of green alga Scenedesmus. De
USSR. Chlorococcales. Mechanism of parasite infection. Evaluation of Monadines.
- Reed, E.B. (1970) 17-3F093
Arch. Hydrobiol., 67(4):485-501
Summer seston crops in Colorado alpine and montane lakes. De
USA. Gravimetric and absorbance estimates. Vertical and seasonal distribution. Bioeston specific composition.
- Soeder, C.J. (1970) 17-3F094
Arch. Hydrobiol. (Suppl.), 38(1/2):1-17
Zum Phosphat-Haushalt von Chlorella fusca Sh. et Kr.
(On phosphate metabolism in Chlorella fusca Sh. et Kr.). En
Germany - Federal Republic. Chlorococcales. Culture experiments. Effect on growth rate of cells - optimal conditions and limits. Limnological significance.
- Elster, H.-J. & I. Schwoerbel 17-3F095
(1970)
Arch. Hydrobiol. (Suppl.), 38(1/2):18-72
Beiträge zur Biologie und Populationsdynamik der Daphnien im Bodensee (Studies on the biology and population dynamics of Daphnia in the Lake of Constance). En
Germany - Federal Republic. Cladocera. Horizontal and vertical distribution - regional and seasonal variations. Annual cycle. Sex ratio, eggs development - influence of temperature. Mortality. Abundance - effect of eutrophication. Population estimates.
- Stengel, E. (1970) 17-3F096
Arch. Hydrobiol. (Suppl.), 38(1/2):151-69
Zustandsänderungen verschiedener Eisenverbindungen in Nährlösungen für Algen
(The changes in various iron compounds in culture media for algae). En
Germany - Federal Republic. Chlorococcales. Laboratory experiments - uptake of different iron compounds, new analytical method.

- Schulle, H.H. (1970) 17-3F097
Arch. Hydrobiol. (Suppl.), 38(1/2):170-211
 Qualitative und quantitative Untersuchungen
 über das Phytoplankton des Titisees im
 jahreszeitlichen Verlauf sowie einige
 Bemerkungen zum derzeitigen Zustand des Sees
 (Qualitative und quantitative investigations
 on the periodicity of phytoplankton in the
 Titisee and some remarks about the present
 state of the lake). En
- Germany - Federal Republic. Chlorophyceae,
 Chrysophyceae, Bacillariophyceae,
 Cryptophyceae, Dinophyceae, Euglenineae,
 Myxophyceae. Species distribution,
 annual cycle, biomass. Environmental
 characteristics - analytical data.
- Dodson, S.I. (1970) 17-3F098
Limnol. Oceanogr., 15(1):131-7
 Complementary feeding niches sustained
 by size-selective predation
- USA. Ecology. Cladocera, Copepoda,
 Diptera larvae, Amphibia larvae. Relation-
 ships between herbivorous and carnivorous
 species - electivity coefficients,
 predation pressure.
- Baker, A.L. (1970) 17-3F099
Limnol. Oceanogr., 15(1):158-60
 An inexpensive micro-sampler
- USA. Phytoplankton sampler - technical
 description.
- Goriunova, S.V., M.A. Pusheva 17-3F100
 & L.M. Gerasimenko (1970)
Dokl. Akad. Nauk SSSR, 190(2):455-7
 (Influence of a sulfur-containing nucleotide
 peptide on the life cycle of a synchronous
 culture of Chlorella vulgaris). Ru
- USSR. Chlorophyceae. Biology, experiments.
 Growth of cells - autospores production,
 stimulation of mitosis.
- Goryunova, S.V., M.A. Pusheva 17-3F101
 & L.M. Gerasimenko (1970)
Dokl. biol. Sci., 190(1-6):63-5
 Influence of a sulfur-containing nucleotide
 peptide on the life cycle of a synchronous
 culture of Chlorella vulgaris
- En 17-3F100.
- Goriunova, S.V., M.A. Pusheva 17-3F102
 & L.M. Gerasimenko (1970)
Dokl. Akad. Nauk SSSR, 190(4):966-8
 (Role of sulfur-containing polynucleotide-
 peptide complex in cell division of
Chlorella vulgaris). Ru
- USSR. Chlorophyceae. Biology, experiments.
 Growth of cells - maturation, division
 processes.
- Goryunova, S.V., M.A. Pusheva 17-3F103
 & L.M. Gerasimenko (1970)
Dokl. biol. Sci., 190(1-6):69-72
 Role of sulfur-containing polynucleotide-
 peptide complex in cell division of
Chlorella vulgaris
- En 17-3F102.
- Elgmork, K. & A.L. Langeland 17-3F104
 (1970)
Crustaceana, 18(3):277-82
 The number of naupliar instars in
 Cyclopoida (Copepoda). Fr
- Norway. Crustacea. Larval development.
 Growth - biometric correlations.
 Temporal succession.
- Tasch, P. (1970) 17-3F105
Crustaceana, 18(3):225-6
 Observations on the spoor of the
 anostracan Branchinecta. De
- USA. Crustacea Anostraca. Experiments -
 aquarium observations.
- Dunn, I.G. (1970) 17-3F106
Limnol. Oceanogr., 15(3):373-9
 Recovery of a tropical pond zooplankton
 community after destruction by algal bloom
- Malaya. Anabaenopsis philippinensis bloom.
 Rotifera, Copepoda nauplii and copepodites,
 Cladocera.
- Cowell, B.C. (1970) 17-3F107
Limnol. Oceanogr., 15(3):427-41
 The influence of plankton discharges from
 an upstream reservoir on standing crops
 in a Missouri River reservoir
- USA. Copepoda. Cladocera. Rotifera.
 Phytoplankton.

- Rey, J. & L. Saint-Jean (1970) 17-3F108
Cah.O.R.S.T.O.M.(Hydrobiol.), 3(3/4):21-42
 Les Cladocères (Crustacés Branchiopodes)
 du Tchad (deuxième note)
 (The cladocerans (Crustacea, Branchiopoda)
 of Chad (second note)). En De
- Systematics and biogeography of 20 spp
 of Cladocera. Descriptions. Chydorus tilhoi,
 sp nov.
 Co 17-3F076.
- Gras, R. & L. Saint-Jean (1970) 17-3F109
Cah.O.R.S.T.O.M.(Hydrobiol.), 3(3/4):43-60
 Biologie des Crustacés du lac Tchad.
 1. Durées de développement embryonnaire et
 post-embryonnaire: Premiers résultats
 (Biology of crustaceans of Lake Chad. 1.
 Duration of embryonic and post-embryonic
 development. Preliminary results). En
- Cladocera, Copepoda. Effect of temperature.
Bosmina longirostris. Daphnia longispina.
Moina micrura. Diaphanosoma excisum.
Ceriodaphnia cornuta.
 FAO:cp
- Bagar, S.H. (1970) 17-3F110
N.Z.Jl mar.freshwat.Res., 4(2):195-202
 A new species of Eucypris (Ostracoda) from
 Wellington
- New Zealand. Eucypris pratensis sp nov.
 Description, distribution, ecology and
 affinities.
- Vidal, I.L. (1970) 17-3F111
N.Z.Jl mar.freshwat.Res., 4(2):203-9
Moina sp. (Cladocera: Daphniidae) in a
 sewage plant, Wellington (Note)
- New Zealand. Description, new record.
- Gruendling, G.K. (1969) 17-3F112
Phycologia, 8(1):43-5
 The first record of Paradoxia multiseta
 Svireenko from North America
- USA, New Hampshire. Chlorococcales.
 Ecology, standing crop.
- Cassie, V. (1969) 17-3F113
Phycologia, 8(2):71-6
 A free-floating Pseudobryopsis (Chlorophyceae)
 from New Zealand
- Taxonomy - morphological description.
- Gerrath, J.F. (1969) 17-3F114
Phycologia, 8(2):109-18
Penium spinulosum (Wolle) comb. nov.
 (Desmidiaceae): A taxonomic correction
 based on cell wall ultrastructure
- Canada, British Columbia. Electron
 microscopy.
- Brown, D.L. & T. Bisalputra 17-3F115
 (1969)
Phycologia, 8(2):119-26
 Fine structure of the blue-green alga
Nostoc sphaericum: The structured granule
- Canada. Electron microscopy.
- Sherman, G.M. (1969) 17-3G001
Nature,Lond., 224(5224):1108-10
 Circular dichroism of long wavelength
 forms of chlorophyll a
- USA. Photosynthesis. Experiments in
vitro.
- Olson, J.M. (1970) 17-3G002
Science, 168(3930):438-46
 The evolution of photosynthesis
- Photosynthetic bacteria and blue-green
 algae. Biochemical evolution, mechanisms -
 hypothesis.

BENTHOS

- Boltovskoy, E. & H. Lena 17-4M001
(1966)
Contr. Cushman Lab. foramin. Res., 17(4):144-9
Unrecorded Foraminifera from the littoral
of Puerto Desado
- PSW. Argentine sector. Sarcodina.
Taxonomy. Biology.
- Chia Fu-Shiang (1968) 17-4M002
Acta zool., 49(3):321-64
The embryology of a brooding starfish,
Leptasterias hexactis (Stimpson)
- Echinodermata. Experiments.
- Hessler, R.R. (1970) 17-4M003
Crustaceana, 18(3):227-32
A new species of Serolidae (Isopoda) from
bathyal depths of the equatorial Atlantic
Ocean. Fr
- ASW - Brazil. Serolis menziesi. Taxonomy,
morphological description, distribution.
- Olivier, S.R., R. Bastida & 17-4M004
M.R. Torti (1968)
Boln Inst. Biol. mar. Mar del Plata, 16:1-85
Resultados de las campañas oceanográficas
Mar del Plata 1-5: Contribución al
trazado de una carta bionómica del área
de Mar del Plata. Las asociaciones del
sistema litoral entre 12 y 70 m de
profundidad
(Results of the oceanographic campaigns
Mar del Plata 1-5: Contribution to
drawing a bionomic chart of the Mar del
Plata area. The associations of the
littoral system between 12 and 70 m depth)
- PSW. Argentine continental shelf.
Annelida. Coelenterata. Sipuncula.
Brachiopoda. Mollusca. Crustacea.
Echinodermata. Tunicata. Cephalochordata.
Pisces. Ecology. Zoo-geography.
- Smith, L.D. (1968) 17-4M005
Can. J. Microbiol., 14(12):1301-4
The clostridial flora of marine sediments
from a productive and from a non-productive
area
- ASW. ISE. Bacteria.
- Macintyre, I.G. & O.H. Pilkey 17-4M006
(1969)
Science, 165(3903):374-5
Tropical reef corals: Tolerance of low
temperatures on the North Carolina
continental shelf
- USA - Atlantic coast. Solenastrea.
Siderastrea. Ecological adaptation.
- Barnard, J.L. (1969)C 17-4M007
Washington, Smithsonian Institution
Press, 536 p.
The families and genera of marine
gammaridean Amphipoda
- Taxonomy - description - distribution.
- Barnard, J.L. (1969)C 17-4M008
Washington, Smithsonian Institution
Press, 230 p.
Gammaridean Amphipoda of the rocky
intertidal of California: Monterey
Bay to La Jolla
- USA - Pacific coast. Taxonomy -
description - distribution.
- Rosen, B.R. & J.D. Taylor 17-4M009
(1969)
Science, 166(3901):119-21
Reef coral from Aldabra: New mode of
reproduction
- Indian Ocean. Goniopora. Asexual
reproduction - evolutive cycle.
- Ramus, J. (1969)C 17-4M010
Berkeley, Univ. of California Press,
44 p.
The developmental sequence of the marine
red alga Pseudogloiophloe in culture
- USA - Pacific coast. Rhodophyceae.
Experiments.
- Adams, R.D. (1968) 17-4M011
J. Geol., 76(5):587-95
The leeward reefs of St. Vincent, West
Indies
- Caribbean Sea. Coral reef ecology.
- Müller, G.I. (1967) 17-4M012
Hidrobiologia, 8:163-72
Contributii la analiza zoogeografică
a faunei de amfipode din Marea Neagră
(Contribution to the zoogeographical
study of Amphipoda of the Black Sea).
Ro De
- Taxonomy.
- Norikrans, B. (1968) 17-4M013
Arch. Mikrobiol., 62(4):358-72
Studies on marine occurring yeasts:
respiration, fermentation and salt
tolerance
- Experiments. Debaryomyces. Saccharomyces.
Candida.

- Ragland, P.C. et al. (1969) 17-4M014
Nature, Lond., 224(5225):1223-4
 Comparison of the Sr/Ca ratio of fossil and recent mollusc shells
- USA. Mercenaria. Chione. Biochemical evolution.
- Donnay, G. & D.L. Pawson 17-4M015
 (1969)
Science, 166(3909):1147-50
 X-ray diffraction studies of echinoderm plates
- Echinodermata. Skeleton structure - polycrystalline elements and crystallographic characteristics.
- Nissen, H.-U. (1969) 17-4M016
Science, 166(3909):1150-2
 Crystal orientation and plate structure in echinoid skeletal units
- Echinodermata. Morphology of skeletal magnesium calcites.
- Peretz, B. (1969) 17-4M017
Science, 166(3909):1167-72
 Central neuron initiation of periodic gill movements
- USA. Aplysia. Experiments.
- Tsuda, R.T. & G. Trono, Jr. 17-4M018
 (1968)
Pacif.Sci., 22(2):194-7
 Marine benthic algae from Howland Island and Baker Island, Central Pacific
- Chlorophyceae. Phaeophyceae. Rhodophyceae. Myxophyceae. Species - description - distribution - habitat.
- Hollenberg, G.J. (1968) 17-4M019
Pacif.Sci., 22(2):196-207
 An account of the species of the red alga Polysiphonia of the central and western Tropical Pacific Ocean. 2. Polysiphonia
- Rhodophyceae. Taxonomy - description - key to species.
- Reish, D.J. (1968) 17-4M020
Pacif.Sci., 22(2):208-31
 The polychaetous annelids of the Marshall Islands
- ISEW. Taxonomy - description - key to species. Zoogeography.
- Matthews, D.C. (1968) 17-4M021
Pacif.Sci., 22(2):232-50
 The Folliculinids (Protozoa) of Ago Bay, Japan, and their relation to the epifauna of the pearl oyster (Pinctada martensii)
- Species - description. Ecology.
- Miura, A. (1968) 17-4M022
J.Tokyo Univ.Fish., 54(2):55-9
Porphyra katadai, a new species from Japanese coast
- Rhodophyceae. Taxonomy - description, distribution, habitat.
- Ikenouye, H. (1968) 17-4M023
J.Tokyo Univ.Fish., 54(2):99-105
 (An analysis of the spatial distribution of a barnacle, Tetracilita squamosa japonica Pillsbry). Ni En
- Japan. Cirripedia. Ecology - field observations.
- Smith, G.M. (1969)C 17-4M024
 Stanford, Calif., Stanford Univ. Press, 758 p.
 Marine algae of the Monterey Peninsula, California. 2nd ed.
- Taxonomy - description - distribution. Key to genera.
- Uchida, H., M. Yamada & I. 17-4M025
 Takeuchi (1969)
Bull.Hokkaido Fish.Res.Lab., (35):119-59
 (The benthic invertebrates in the fishing ground of king crab (Paralithodes camtschatica) off the west coast of the Kamchatka Peninsula, 1957-64. Part 1). Ni En
- INW. Coelenterata. Annelida. Mollusca. Species check list. Relation to food of king crab.
- FAO:ev
 Bourcier, M. (1968) 17-4M026
Recl Trav.Stn mar.Endoume, Fasc.60, Bull.44: 63-108
 Étude du benthos du plateau continental de la Baie de Cassis
 (Benthos study on the continental shelf of Cassis Bay). En
- France - Mediterranean coast. Ecology. Sediments - distribution of species and characteristics. Macrobenthic fauna - communities - individual numbers. Concept of "Isobie".

- Ledoyer, M. (1968) 17-4M027
Recl Trav.Stn.mar.Endoume, Fasc.60 Bull.44:
 125-295
 Écologie de la faune vagile des biotopes
 méditerranéens accessibles en scaphandre
 autonome (Région de Marseille principalement).
 4. Synthèse de l'étude écologique
 (Ecology of the vagil fauna of Mediterranean
 biotopes accessible to autonome diver
 (mainly in Marseilles region). 4. Synthesis
 of an ecological study)
- France - Mediterranean coast. Polychaeta,
 Mollusca, Crustacea, Echinodermata,
 Pisces - distribution of species, occurrence,
 and habitat. Communities - faunistic
 composition - abundance, statistical
 analysis. Ecological relationships -
 competition, seasonal fluctuations,
 zonation. Pollution.
 Co 14-4M283.
- De Gaillande, D. (1963) 17-4M028
Recl Trav.Stn.mar.Endoume, Fasc.60,Bull.44:
 357-401
 Monographie des peuplements benthiques
 d'une calanque des côtes de Provence:
 Port-Miou
 (Monograph of the benthic settlements
 in a cove of the Provence coast: Port-
 Miou)
- France - Mediterranean coast. Environment -
 geology, hydrography. Flora and fauna -
 distribution of species, abundance, habitat
 and communities. Ecological relationships.
- Haven, D.S. & R. Morales-Alamo 17-4M029
 (1966)
Limnol.Oceanogr., 11(4):487-98
 Aspects of biodeposition by oysters
 and other invertebrate filter feeders
- Physiology. Laboratory experiments.
Crassostrea virginica. Mya arenaria.
Modiolus demissus. Balanus eburneus.
Molgula manhattensis.
 Issued also as: Contr.Va Inst.mar.Sci.,
 (227).
- Chanley, P.E. (1966) 17-4M030
Proc.natn.Shellfish.Ass., 56(1965):53-8
 Larval development of the large blood
 clam, Noctia ponderosa (Say)
- Growth. Morphology.
 Issued also as: Contr.Va Inst.mar.Sci.,
 (217).
- Buck, J.D. & S.P. Meyers 17-4M031
 (1965)
Limnol.Oceanogr., 10(3):385-91
 Antiyeast activity in the marine
 environment. 1. Ecological
 considerations
- Bacteria.
 Issued also as: Contr.mar.Lab.Univ.Miami,
 (624).
- Wood, L. & B.A. Roberts (1964) 17-4M032
Proc.natn.Shellfish.Ass., 54(1963):75-85
 Differentiation of effects of two
 pesticides upon Urosalpinx cinerea
 Say from the eastern shore of Virginia
- Physiological effects of toxins.
 Laboratory studies.
 Issued also as: Contr.Va Inst.mar.Sci.,
 (163).
- Baird, I.E. & R.G. Wetzel 17-4M033
 (1968)
Limnol.Oceanogr., 13(2):379-82
 A method for the determination of
 zero thickness activity of ¹⁴C labeled
 benthic diatoms in sand
- Issued also as: Mar.Repr.mar.Lab.,Aberdeen,
 (375).
- McIntyre, A.D. (1969) 17-4M034
Biol.Rev., 44:245-90
Ecology of marine meiobenthos
- Size categories. Temporary meiofauna.
 Permanent meiofauna. Distribution.
 Seasonal changes. Prey/predator
 relationships.
 Issued also as: Mar.Repr.mar.Lab.,Aberdeen,
 (390).
- Stephens, K., R.W. Sheldon & 17-4M035
 T.R. Parsons (1967)
Ecology, 48(5):852-5
 Seasonal variations in the availability
 of food for benthos in a coastal environ-
 ment
- Canada - Pacific coast. Suspended and
 deposited material. Data on sedimentation
 rate, chlorophyll *a*, pheophytin, nitrate
 and carbon content. Relation to phyto-
 plankton blooms and annual primary
 production.
- Schoener, A. (1968) 17-4M036
Ecology, 49(1):81-7
 Evidence for reproductive periodicity
 in the deep sea
- ANW. Echinodermata - Ophiuroidea.
 Ecological conditions. Reproductive
 cycle - gonad development - environmental
 factors. Breeding habitats.
- Evans, J.W. (1968) 17-4M037
Ecology, 49(1):156-9
 The role of Penitella penita (Conrad
 1837) (family Pholadidae) as eroders
 along the Pacific coast of North America
- USA. Field observations. Physical and
 biological factors. Burrow characteristics -
 erosion rate. Biology.

- Hazlett, B.A. (1968) 17-4M038
Ecology, 49(3):573-5
 Effects of crowding on the agonistic behavior of the hermit crab Pagurus bernhardus
- Sweden. Paguridae. Experiments. Model and hypothesis.
- Mauzey, K.P., C. Birkeland & P.K. Dayton (1968) 17-4M039
Ecology, 49(4):603-19
 Feeding behavior of asteroids and escape responses of their prey in the Puget Sound region
- USA - Pacific coast. Echinodermata. Field observations. Prey - specific variation.
- Evans, J.W. (1968) 17-4M040
Ecology, 49(4):619-28
 Growth rate of the rock-boring clam Penitella penita (Conrad 1837) in relation to hardness of rock and other factors
- USA - Pacific coast. Pholadidae. Field observations.
- Cox, G.W. & G.H. Dudley (1968) 17-4M041
Ecology, 49(4):746-51
 Seasonal pattern of reproduction of the sand crab, Emerita analoga, in Southern California
- USA. Pacific coast. Hippidae. Field and laboratory observations. Reproductive potential - biometric data, statistical analysis.
- Green, R.H. (1968) 17-4M042
Ecology, 49(5):848-54
 Mortality and stability in a low diversity subtropical intertidal community
- Australia. Mollusca - Notospisula, Polinices. Predator/prey relationships.
- Kohn, A.J. (1968) 17-4M043
Ecology, 49(6):1046-61
 Microhabitats, abundance and food of Conus on atoll reefs in the Maldives and Chagos Islands
- ISW. Conidae. Species - habitats. Population - structure, abundance. Food and feeding behaviour. Predation/prey relationships - statistical analysis.
- Landenberger, D.E. (1968) 17-4M044
Ecology, 49(6):1062-75
 Studies on selective feeding in the Pacific starfish Pisaster in Southern California
- Asteroidea. USA. Experiments. Predatory behaviour on Mytilus. Ecological relationships - statistical analysis.
- Ebert, T.A. (1968) 17-4M045
Ecology, 49(6):1075-91
 Growth rates of the sea urchin Strongylocentrotus purpuratus related to food availability and spine abrasion
- USA - Pacific coast. Echinoidea. Field observations. Tagging experiments. Population structure. Food species and daily feeding rate. Organic production.
- Kott, P. (1969)C 17-4M046
 Washington, American Geophysical Union, 240 p.
 Antarctic Ascidiacea. Monographic account of the known species based on specimens collected under U.S. Government auspices, 1947-1965
- Taxonomy. Distribution. Habitat.
- Smith, J.D. (1970) 17-4M047
Nature, Lond., 225(5227):103-4
 Tin in organisms and water in the Gulf of Naples
- Italy. Analytical data of Algae, Crustacea, Mollusca, Echinodermata, Tunicata, Pisces. Specific variations - relation to body anatomy.
- Ignatiades, L. & T. Becacos-Kontos (1970) 17-4M048
Nature, Lond., 225(5229):293-4
 Ecology of fouling organisms in a polluted area
- Greece. Tests with wooden blocks. Environmental conditions. Monthly settlement - covering percentage. Growth of Bugula, Hydroides, Cliona, Balanus, Mytilus - relation to temperature. Resistance to oil toxicity.

- Cabioch, L. (1969) 17-4M049
Cah.Biol.mar., 9(5)Suppl.:493-720
 Contribution à la connaissance des
 peuplements benthiques de la Manche
 occidentale
 (Contribution to the knowledge of benthic
 populations of the western part of the
 English Channel). En De
- France - Atlantic coast. Hydrographic
 conditions - temperature, salinity,
 currents. Sediments - classification and
 distribution. Natural regions. Flora and
 fauna - ecological distribution and zonal
 systems - communities - dominant species -
 influence of environmental factors.
- Biogeography.
- Gupta, B.L. & C. Little (1969) 17-4M050
J.mar.biol.Ass.U.K., 49(3):717-41
 Studies on Pogonophora. 2. Ultrastructure
 of the tentacular crown of Siphonobranchia
- USA - Atlantic coast. Morphology and
 histology - description.
 Co 11-21510.
 Issued also as: Contr.Inst.mar.Sci.Univ.
Miami, (1002).
- Herring, P.J. (1969) 17-4M051
J.mar.biol.Ass.U.K., 49(3):766-79
 Pigmentation and carotenoid metabolism
 of the marine isopod Idotea metallica
- ANE. Pigmentary systems and composition.
 Distribution of carotenoids. Colour and
 habitat.
- Hughes, R.N. (1969) 17-4M052
J.mar.biol.Ass.U.K., 49(3):805-23
 A study of feeding in Scrobicularia
plana
- England. Pelecypoda - Tellinidae. Field
 observations and experiments. Feeding
 habits and behaviour. Ingestion and
 defaecation rates - relation to temperature.
 Pumping and filtering rates. Ecology.
- Ewald, J.J. (1969) 17-4M053
Bull.mar.Sci., 19(3):510-49
 Observations on the biology of Tozeuma
carolinense (Decapoda, Hippolytidae)
 From Florida, with special reference to
 larval development. Es
- USA. Taxonomy. Biology and habitat.
 Sexual cycle - number of eggs - spawning
 period. Experiments on larval development -
 description of stages - effect of temperature.
 Issued also as: Contr.Inst.mar.atmos.Sci.,
Univ.Miami, (1048).
- Penzias, L.P. (1969) 17-4M054
Bull.mar.Sci., 19(3):568-79
Tellina martinicensis (Mollusca:
 Bivalvia): biology and productivity.
 Es
- USA - Atlantic coast. Field observations
 and laboratory experiments. Growth, density
 and mortality. Spawning period and
 settlement of spat. Effect of environmental
 condition. Estimation of standing crop,
 annual and areal productivity.
 Issued also as: Contr.Inst.mar.atmos.Sci.,
Univ.Miami, (1049).
- Pearse, J.S. (1969) 17-4M055
Bull.mar.Sci., 19(3):580-613
 Reproductive periodicities of Indo-Pacific
 invertebrates in the Gulf of Suez. 2.
 The echinoid Echinometra mathaei (De
 Blainville). Es
- Red Sea. Gonadal development - histo-
 logical, physiological and biometric
 analysis. Sexual cycle - seasonal
 variations, effects of temperature and
 nutrients. Reproductive activity -
 geographical gradations.
 Co 16-4M179.
- Work, R.C. (1969) 17-4M056
Bull.mar.Sci., 19(3):614-711
 Systematics, ecology, and distribution
 of the mollusks of Los Roques, Venezuela.
 Es
- Amphineura. Gastropoda. Pelecypoda.
 Cephalopoda. Taxonomical survey. Habitat
 and communities. Specific abundance.
 Classification of species by families and
 distribution. Zoogeography.
 Issued also as: Contr.Inst.mar.atmos.Sci.
Univ.Miami, (1050).
- Bernard, F.R. (1969) 17-4M057
J.Fish.Res.Bd.Can., 26(8):2230-4
 Preliminary diagnoses of new septibranch
 species from the eastern Pacific
 (Bivalvia, Anomalodesmata)
- Mollusca. Taxonomy. Description and
 geographical distribution.
- Stevenson, R.A. & S.L. Ufret 17-4M058
 (1966)
Limnol.Oceanogr., 11(1):11-7
 Iron, manganese, and nickel in skeletons
 and food of the sea urchins Tripluastrea
esculentus and Echinometra lucunter
- Puerto Rico - ASW. Echinoidea. Analytical
 data - specific and regional differences.
 Relationships between food, temperature and
 salinity. Feeding habitat and food types.

- Neumann, A.C. (1966) 17-4M059
Limnol.Oceanogr., 11(1):92-108
 Observations on coastal erosion in
 Bermuda and measurements of the boring
 rate of the sponge, Cliona lampra
 Western Atlantic. Porifera. Field
 observations and laboratory experiments.
 Coastal morphology and ecological
 zonation. Removing mechanical action -
 sediment production.
 Issued also as: Contr.Bermuda biol.Stn,
 (369).
- Paine, R.T. (1966) 17-4M060
Limnol.Oceanogr., 11(1):126-9
Endothermy in bomb calorimetry
- USA - Pacific coast. Data on species of
 starfish and coralline algae. Influence of
 ash percentage. Method and technique.
- Haight, J.J. & R.Y. Morita 17-4M061
 (1966)
Limnol.Oceanogr., 11(4):470-4
 Some physiological differences in Vibrio
marinus grown at environmental and optimal
 temperatures
- USA - Pacific coast. Bacteria. Growth
 experiments at different temperatures.
 Cellular and membrane integrity.
 Correlations.
- Fager, E.W. et al. (1966) 17-4M062
Limnol.Oceanogr., 11(4):503-9
Equipment for use in ecological studies
using scuba
- USA. Apparatus and method for
 quantitatively sampling of epifauna,
 infauna and hypoplankton organisms.
 Technical description.
- Lynts, G.W. (1966) 17-4M063
Limnol.Oceanogr., 11(4):562-6
Variation of foraminiferal standing
crop over short lateral distances in
Buttonwood Sound, Florida Bay
- ASW. Rhizopoda - Foraminifera.
 Regional variation - statistical
 analysis. Ecological conditions.
- Strohal, P., J. Tuta & Z. 17-4M064
 Kolar (1969)
Limnol.Oceanogr., 14(2):265-8
Investigations of certain microconstituents
in two tunicates
- Yugoslavia - North Adriatic coast.
Microcosmus sulcatus, Phallusia
mammilata. Radioecology. Methods
 and analytical data. Relation to
 radionuclides pollution.
- Turpaeva, E.P. (1969) 17-4M065
Dokl.Akad.Nauk SSSR, 189(2):415-7
Simfiziolicheskie svyazi v oligo-
miakstnom biotsenozе morskogo obrastaniya
 (Symphysiological links in the oligomixt
 biocenosis of marine animals fouling
 underwater constructions)
- USSR. Perigonimus. Balanus.
Rhithropanopeus. Tenellia. Ecology.
- Khmeleva, N.N. (1969) 17-4M066
Dokl.biol.Sci., 185(1-6):225-8
 Relation between fecundity, body size,
 and energy metabolism in Idotea baltica
basteri (Aud.) and other crustaceans
- En 15-4M249.
- Zhiubikas, I.I. (1968) 17-4M067
Mater.rybkhkh.Issled.severn.Bass., (12):
 110-22
 Nekotorye morfo-fiziolicheskie
 osobennosti littorin i balanusov,
 obitaiushchikh v morskikh vannakh
 vostochnogo Murmana
 (Some morpho-physiological peculiarities
 of Littorina and Balanus inhabiting
 the sea baths of the eastern Murman)
- USSR. Littorinidae. Balanidae.
 Biology - growth, fecundity, abundance.
- Johnston, C.S., I.A. Morrison 17-4M068
 & K. MacIsachlan (1969)
J.Ecol., 57(2):453-9
 A photographic method for recording the
 underwater distribution of marine benthic
 organisms
- Scotland. Theory - equipment - application.
- Ribier, J. (1970) 17-4M069
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(2):
 306-9
 Le bourgeonnement au niveau des cellules
 corticales internes et médullaires de
Laminaria saccharina, L. digitata, L.
hyperborea
 (Sprouting at the level of the internal
 cortical cells and medullary cells in
Laminaria saccharina, L. digitata, L.
hyperborea)
- France. Phaeophyceae. Origin of
 formation - mechanism of growth.
- Guille, A. (1970) 17-4M070
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(1):
 189-92
 Les communautés benthiques des
 substrats meubles du plateau continental
 au large de Banyuls-sur-Mer
 (The benthic communities of the mobile
 substrata of the continental shelf in
 front of Banyuls-sur-Mer)
- France - Mediterranean coast.
 Ecological distribution - biomass.
 Predominant and characteristic species.

- Bruslé, J. (1969) 17-4M071
Cah.Biol.mar., 10(3):271-87
 Les cycles génitaux d'Asterina gibbosa P.
 (Genital cycles in Asterina gibbosa P.).
 En De
- France - Atlantic and Mediterranean
 coasts. Asteroidea. Gonad development -
 histological characteristics and
 geographic variation. Oogenesis and
 spermatogenesis - annual cycle.
 Geographical sexual races.
- Hamond, R. (1969) 17-4M072
Cah.Biol.mar., 10(3):289-300
 Intergradation in Norfolk waters
 between some species of Autolytus
 (Polychaeta, Syllidae). Fr De
- England. Experiments. Variation in
 colour and morphological characteristics -
 phenotypes - taxonomical considerations.
- Kirsteuer, E. (1965) 17-4M073
Zool.Anz., 175(4-6):371-7
Ptychodera flava (Enteropneusta) von
 Tanikely, Madagaskar. Ergebnisse der
 Österreichischen Indo-Westpazifik-Expedition
 1959/60
 (Ptychodera flava (Enteropneusta) from
 Tanikely, Madagascar. Results of the
 Austrian West-Indo Pacific expedition
 1959/60. Part 10)
- Taxonomy and anatomy. Occurrence.
 Issued also as: Coll.Rev.int.Indian Oc.
Exped., 4, No. 214, 1967.
- Kirsteuer, E. (1965) 17-4M074
Zool.Jb.(Syst.), 92:289-326
 Über das Vorkommen von Nemertinen in
 einem tropischen Korallenriff. 4.
Hoplonemertini monostilifera. Ergebnisse
 der Österreichischen Indo-Westpazifik-
 Expedition 1959/60. Teil 7
 (On the occurrence of Nemertes in a tropical
 coral reef. 4. Hoplonemertini monostilifera.
 Results of the Austrian West-Indo-Pacific
 expedition 1959/60. Part 7)
- ISW - Madagascar. Taxonomy and anatomy.
 Geographic distribution and habitat.
 Issued also as: Coll.Rev.int.Indian Oc.
Exped., 4, No. 223, 1967.
- Humes, A.G. (1966) 17-4M075
Breviora, (246):1-14
Pseudanthessius procurrens n. sp., a
 cyclopoid copepod associated with a cidarid
 echinoid in Madagascar
- ISW. Lichomolgidae. Taxonomy - description.
 Issued also as: Coll.Rev.int.Indian Oc.
Exped., 4, No. 230, 1967.
- Turner, C.H. & A.R. Strachan 17-4M076
 (1969)
Calif.Fish Game, 55(1):53-68
 The marine environment in the vicinity of
 San Gabriel River mouth
- USA - Pacific coast. Ecological assessment -
 Algae, Annelida, Mollusca, Crustacea.
 Number of species by stations - relation
 to waste discharges and "health" of area.
- Bergen, M. (1968) 17-4M077
Crustaceana, 15(3):229-34
 The salinity tolerance limits of the adults
 and early-stage embryos of Balanus glandula
 Darwin, 1854 (Cirripedia, Thoracica)
- Experiments - adult and embryonic stages.
- Blanton, W.G. & C.J. Blanton 17-4M078
 (1968)
J.oceanol.Soc.Korea, 3(1):8-15
 Polymorphism of a deep marine benthic
 bacterium from the Gulf of Mexico
- Arthrobacter.
- Efford, I.E. & J. Haig (1968) 17-4M079
Aust.J.Zool., 16(6):887-914
 Two new genera and three new species of
 crabs (Decapoda: Anomura: Albuneidae)
 from Australia
- Taxonomy. AUSTROLEPIDOPA. STEMONOPA.
- Hammer, L. & F. Gessner (1967) 17-4M080
Boln Inst.Oceanogr.Univ.Oriente, 6(2):186-265
 La taxonomía de la vegetación marina
 en la costa oriental de Venezuela
 (Taxonomy of the marine vegetation in the
 eastern coast of Venezuela)
- ASW. Chlorophyceae. Phaeophyceae.
 Rhodophyceae. Record of species -
 distribution and phytogeography.
- Jones, D.A. (1968) 17-4M081
J.Zool.Lond., 156(3):363-76
 The functional morphology of the digestive
 system in the carnivorous intertidal
 isopod Eurydice
- Isopoda. Physiology - digestive system.

- Olivier, S.R., R. Bastida 17-4M082
& M.R. Torti (1968)
Publ. Serv. Hidrogr. Nav. Argent., (H1025):45 p.
Sobre el ecosistema de las aguas litorales
de Mar del Plata: niveles tróficos y
cadenas alimentarias pelágico-demersales
y bentónico demersales
(On the ecosystem of littoral waters of
Mar del Plata, trophic levels and demersal -
pelagic and demersal - benthic food
chains)
- ASW - Argentina. Trophic levels. Relation
to fishery production.
- Segi, T. (1966) 17-4M083
Rep. Fac. Fish. Univ. Mie, 5(3):503-16
The type or authentic specimens of
Polysiphonia in Europe
- Rhodophyceae. Taxonomy.
- Giese, A.C. (1967) 17-4M084
Oceanogr. mar. Biol., 5:159-86
Some methods for study of the biochemical
constitution of marine invertebrates
- USA. Biochemistry. Choice and preparation
of analysis material. Determination of
total nitrogen, protein, lipids, glycogen,
total carbohydrates and reducing sugar.
Nucleic acids in times. Discussion of
different methods. Examples with species
of Echinodermata, Crustacea, Mollusca.
- Morita, R.Y. (1967) 17-4M085
Oceanogr. mar. Biol., 5:187-203
Effects of hydrostatic pressure on marine
microorganisms
- USA. Bacteria, Fungi. Instrumentation and
research methods. Ecological, physiological
and biochemical considerations. Parameters.
- Pilkington, J.B. (1969) 17-4M086
J. mar. biol. Ass. U.K., 49(4):857-77
The organization of skeletal tissues in
the spines of Echinus esculentus
- England - English Channel. Echinoidea.
Electron microscopy, histochemistry.
Sclerocyte and calcite ultrastructure.
Hydrolytic enzymes.
- Edmunds, M. & A. Kress (1969) 17-4M087
J. mar. biol. Ass. U.K., 49(4):879-912
On the European species of Eubranchius
(Mollusca Opisthobranchia)
- ANE. ASE. Eubranchidae. Taxonomy -
synonymies. Morphology - jaws, radulae,
reproductive system, cerata. Habitats
and geographical distribution.
- Fincham, A.A. (1969) 17-4M088
J. mar. biol. Ass. U.K., 49(4):1003-24
Amphipods of the shallow-water sand
community in the northern Irish Sea
- Amphipoda. Species distribution -
diversity and abundance. Ecology -
habitat, environmental factors,
indicators species.
- Norton, T.A. (1969) 17-4M089
J. mar. biol. Ass. U.K., 49(4):1025-45
Growth form and environment in Saccorhiza
polyschides
- Irish Sea. Phaeophyceae. Field observations
and experiment. Morphology - Sporophyte
development and digitation process.
Ecological variations.
- Taylor, D.L. (1969) 17-4M090
J. mar. biol. Ass. U.K., 49(4):1057-65
On the regulation and maintenance of
algal numbers in zooxanthellae-coelenterate
symbiosis, with a note on the nutritional
relationship in Anemonia sulcata
- England. Experiments under different
conditions - effects in symbiotic system.
- Bryan, G.W. (1969) 17-4M091
J. mar. biol. Ass. U.K., 49(4):1067-92
The effects of oil-spill removers
(‘detergents’) on the gastropod
Nucella lapillus on a rocky shore and
in the laboratory
- England - South Cornwall coast. Growth
disturbances. Recolonization. Biometric
data - size frequency, population density,
growth. Toxicity experiments.
- Werding, B. (1969) 17-4M092
Mar. Biol., 3(4):306-33
Morphologie, Entwicklung und Ökologie
diger Trematoden-Larven der Strandschnecke
Littorina littorea
(Morphology, development and ecology of
digenous trematode larvae of the littoral
snail Littorina littorea). En
- Germany Federal Republic - North Sea coast.
Littorinidae - parasites. Description of
larval trematodes - Podocotyle, Cryptocotyle,
Rencicola, Cercaria, Himasthia, Microphallus.
Life cycle - environmental factors -
infestation and seasonal variations.
- Berland, B.R. & S.Y. Maestrini 17-4M093
(1969)
Mar. Biol., 3(4):334-5
Study of bacteria associated with marine
algae in culture. 2. Action of antibiotic
substances
- France. Experiments with Pseudomonas,
Vibrio, Agarobacterium, Xanthomonas,
Achromobacter, Flavobacterium, Micrococcus,
Staphylococcus. Inhibitory action of
antibiotics - specific resistance.
Co 16-3M051.

- von Oertzen, J.A. & V. Motzfeld 17-4M094
(1969)
Mar.Biol., 3(4):336-40
Eine Apparatur zur kontinuierlichen
Respirationsmessung an marinen Organismen
(An apparatus for continuous respiration
measurement in marine organisms). En
Germany - Democratic Republic. Apparatus
and method - respiration chamber.
Application to polychaetes, molluscs,
fish and algae.
- Chapman, G. & A.C. Rae (1969) 17-4M095
Mar.Biol., 3(4):341-51
Excretion of photosynthate by a benthic
diatom
- England. Phaeodactylum tricornutum.
Method and experiments.
- Reish, D.J. & G.C. Stephens 17-4M096
(1969)
Mar.Biol., 3(4):352-5
Uptake of organic material by aquatic
invertebrates. 5. The influence of
age on the uptake of glycine- C^{14} by
the polychaete Neanthes arenaceodentata
- USA - Pacific coast. Experiments.
Co 12-4M168.
- Paine, R.T. & R.L. Vadas (1969) 17-4M097
Mar.Biol., 4(2):79-86
Calorific values of benthic marine algae
and their postulated relation to
invertebrate food preference
- USA - Pacific coast. Chlorophyceae.
Phaeophyceae. Rhodophyceae. Analytical
data by species. Seasonal and regional
variations - ecological factors.
- Hammer, L. (1969) 17-4M098
Mar.Biol., 4(2):136-5
"Free space-photosynthesis" in the algae
Fucus virsoides and Laminaria saccharina
- Adriatic Sea. Baltic Sea. Phaeophyceae.
Experiments. Role of bicarbonates in
photosynthesis - influence on assimilation
of ions.
- Fagetti, E.G. (1969) 17-4M099
Mar.Biol., 4(2):160-5
Larval development of the spider crab
Pisoides edwardsi (Decapoda, Brachyura)
under laboratory conditions
- Chile. Laboratory experiments. Rearing
of larvae. Description of larval stages -
development at different temperatures -
mortality.
- Soldatova, I.N. et al. (1969) 17-4M100
Dokl.biol.Sci., 184(1-6):45-8
Assimilability of plant and animal
foods by higher marine crustaceans
under different conditions
En 15-4M231.
- Khailov, K.M. & Z.P. Burlakova 17-4M101
(1969)
Limnol.Oceanogr., 14(4):521-7
Release of dissolved organic matter by
marine seaweeds and distribution of their
total organic production to inshore
communities
- USSR. Barents Sea. Black Sea.
Chlorophyceae. Phaeophyceae. Rhodo-
phyceae. Experiments. Gross production.
Estimation of release rate of different
species per hour and year - total flow of
dissolved organic matter during growth
and after dead. Ecological significance.
Energy flow model.
FAO:av
- Sharp, J.H. (1969) 17-4M102
Limnol.Oceanogr., 14(4):568-78
Blue-green algae and carbonates-
Schizothrix calcicola and algal
stromatolites from Bermuda
- Western Atlantic. Myxophyceae.
Biogenic formation of sediments -
laboratory and field observations.
Algal stromatolites - description,
distribution, ecology.
- Barnett, P.R.O. (1969) 17-4M103
Limnol.Oceanogr., 14(4):648-9
A stabilizing framework for the Knudsen
bottom sampler
- Scotland. Apparatus. Technical description.
Operation.
- Ross, D.M. (1967) 17-4M104
Oceanogr.mar.Biol., 5:291-316
Behavioural and ecological relationships
between sea anemones and other invertebrates
- General review. Anthozoa. Actinaria.
Association with species of crabs, molluscs
and starfishes - synthesis of various
experiments. Swimming response. Terminology.
- Ryland, J.S. (1967) 17-4M105
Oceanogr.mar.Biol., 5:343-69
Polyzoa
- Ectoprocta - benthic and free living
species. General synthesis - morphology
and development, pigmentation, bathymetric
distribution. Fouling - geographic
propagation, reproduction and settlement
seasons. Larval behaviour. Growth.
Terminology.

- Péres, J.M. (1967) 17-4M106
Oceanogr.mar.Biol., 5:449-533
 The Mediterranean benthos
- General ecology. Origin and evolution.
 Biogeography. Vertical zonation - biocoenosis structure, predominant species.
 Aphytal system. Biomass estimations.
- Gamulin-Brida, H. (1967) 17-4M107
Oceanogr.mar.Biol., 5:535-68
 The benthic fauna of the Adriatic Sea
- General ecology. Origin. Biogeography.
 Population units - specific structure, comparison with Mediterranean Sea. Biomass and productivity. Taxonomic list of species.
- Trueman, E.R. & A.D. Ansell 17-4M108
 (1969)
Oceanogr.mar.Biol., 7:315-66
 The mechanisms of burrowing into soft substrata by marine animals
- General principles. Physical characteristics of substrata. Examples referring to species of Coelenterata, Nemertea, Annelida, Mollusca, Crustacea, Echinodermata, Brachiopoda, Gephyrea, Balanoglossida, Amphioxidae. Physiology and behaviour - experimental data.
- Marcus, E. & E. Marcus (1967) 17-4M109
Stud.trop.Oceanogr., (6):3-137
 Tropical American opisthobranchs
- ISE - Gulf of Panama. ASW - Gulf of Mexico. Caribbean Sea, Brazilian coast. Gastropoda. Taxonomy - description of species. Geographical distribution - habitat. Zoogeography.
- Marcus, E. & E. Marcus (1967) 17-4M110
Stud.trop.Oceanogr., (6):141-256
 Opisthobranchs from the Gulf of California
- ISE. Gastropoda. Taxonomy - description of species, key to species. Geographical distribution - habitat. Zoogeography.
- Schulz, S. (1969) 17-4M111
Beitr.Meeresk., (24/25):15-55
 Benthos and Sediment in der Mecklenburger Bucht
 (Benthos and sediment in the Mecklenburger Bight)
- Baltic Sea. Germany - Democratic Republic. Sediments distribution. Hydrographic conditions. Macrobenthos - Mollusca, Crustacea, Echinodermata, Polychaeta, Priapulida, Tunicata. Communities - distribution. Ecology.
- Kosler, A. (1969) 17-4M112
Beitr.Meeresk., (24/25):56-80
 Zur Makrofauna des Eulitorals bei Hiddensee
 (The macrofauna of the eulittoral of the Hiddensee Island)
- Baltic Sea. Germany - Democratic Republic. Vermes. Mollusca. Crustacea. Bryozoa. Pisces. Environment - sediments and hydrography. Distribution of species by transects. Ecology.
- Lepaillieur, H. (1970) 17-4M113
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(7): 928-31
 Sur un nouveau genre de Chrysophycées: EXANTHEMACHRYYSIS nov.gen. (E. savralii nov.sp.)
 (On a new genus of Chrysophyceae: EXANTHEMACHRYYSIS nov.gen. (E. savralii nov.sp.))
- France. Description. Experiments in unialgal culture - development and growth.
- Perrot, Y. (1970) 17-4M114
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(7): 932-3
 Sur la spécificité et le cycle de l'Ulothrix subflaccida (Wille) des côtes françaises
 (On the specificity and the cycle of Ulothrix subflaccida (Wille) from the French coasts)
- France - English Channel. Chlorophyceae. Description of reproductive cycle - regional differences.
- Jacques, F. (1970) 17-4M115
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(7): 958-9
 Description d'organes glandulaires dans les antennes de larves de Stomatopodes
 (Description of the glandular organs in the antennae of Stomatopoda larvae)
- France - Mediterranean coast. Lysioaquilla, Squilla. Histology.

- Turquier, Y. (1970) 17-4M116
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(7):
 960-2
 Influence de l'âge des larves de
Trypetesa (=Alcippe) nassarioides
 Turquier (Cirripède Acrothoracique)
 sur leur comportement au moment de
 la métamorphose
 (The influence of age of the larvae of
Trypetesa (=Alcippe) nassarioides
 Turquier (Cirripedia Acrothoracia) on
 their behaviour during metamorphosis)
- France - Atlantic coast. Experiments.
 Cypris stage. Explanation on basis of
 seasonal and trophic factors.
 FAO:av
- Bocquet-Védrine, J. (1970) 17-4M117
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(7):
 963-5
 Structure et formation des troncs
 cémentaires radiaux chez le Crustacé Cirripède
 Operculé Balanus crenatus Bruguière
 (Structure and formation of radial
 cemental trunk in the operculate Crustacea
 Cirripedia Balanus crenatus Bruguière)
- France. Anatomical description.
- Wynne, M. (1970) 17-4M118
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(14):
 1780-2
 A propos d'un genre nouveau, RHODOLACHNE
 (Rhodomelaceae), de l'Océan Indien
 (About a new genus, RHODOLACHNE
 (Rhodomelaceae), of the Indian Ocean)
- Seychelles. Rhodophyceae. Taxonomy -
 description, diagnosis.
- Dangeard, P. (1970) 17-4M119
C.r.hebd.Séanc.Acad.Sci.,Paris(D), 270(13):
 1678-80
 Sur un genre nouveau d'Ectocarpale
 (Myrionématacée) PHAEOSTROMATELLA nov.
 gen. (Phaeostromatella elegans nov.sp.)
 (On a new genus of Ectocarpaceae
 (Myrionemataceae) PHAEOSTROMATELLA nov.
 gen. (Phaeostromatella elegans nov.sp.))
- France - Atlantic coast. Phaeophyceae.
 Taxonomy - description. Development.
- Crumeyroilles-Duclaux, G. 17-4M120
 (1970)
C.r.hebd.Séanc.Acad.Sci.,Paris(D), 270(9):
 1238-9
 Sur la position systématique des
 Zooxanthelles de Cliona viridis (Schm.),
 spongiaire
 (On the systematic position of Zooxanthellae
 of the sponge Cliona viridis (Schm.))
- France - Mediterranean coast. Algal
 symbionts - electronic microscopy.
 Characteristics similar to Dinophyceae.
- Gravier, N. et al. (1970) 17-4M121
C.r.hebd.Séanc.Acad.Sci.,Paris(D), 270(8):
 1130-3
 Les récifs coralliens de Tuléar
 (Madagascar): morphologie et bionomie
 de la pente externe
 (The coral reefs of Tulear (Madagascar):
 morphology and bionomics of the external
 slope)
- Ecology - substrata, communities. Bathy-
 metric distribution of main species.
- Jahn, W. (1970) 17-4M122
Nature,Lond., 225(5237):1068-9
 Umbellulidae distribution extended in
 the Atlantic
- Coelenterata. Horizontal and bathymetric
 occurrence.
- Thomas, L.P. (1970) 17-4M123
Nature,Lond., 225(5239):1269-70
 Another Acanthaster disaster
- Central America. New trans-isthmus canal -
 possible invasion of the Caribbean Sea.
- North, W.J. & J.S. Pearse 17-4M124
 (1970)
Science, 167(3915):209
 Sea urchin population explosion in
 Southern California coastal waters
- USA. Strongylocentrotus. Destruction of
 kelp beds.
- Gillett, K. & J. Yaldwyn 17-4M125
 (1969)
 Sydney, A.H. & A.W. Reed Pty.,Ltd., 112 p.
 Australian seashores in colour
- Littoral communities - main species -
 habitat.

- Mikulich, L.V. (1970) 17-4M126
Dokl.Akad.Nauk SSSR, 190(4):979-82
 Polipy iadovitoi meduzy (Gonionemus vertens vertens L. Agassiz) i ikh povedenie (The polypes of the venomous meduse (Gonionemus vertens vertens L. Agassiz) and their behaviour)
- USSR. Hydrozoa. Development - stages description, habits.
- Newman, W.A. (1970) 17-4M127
Science, 167(3922):1274-5
 Acanthaster: A disaster?
- ISEW. Echinodermata. Damages on living coral reefs - causes, control.
- Chesher, R.H. (1970) 17-4M128
Science, 167(3922):1275
 Acanthaster: A disaster?
- ISEW. Echinodermata. Damages on living coral reefs - causes, control.
 CR 17-4M127.
- ANON. (1970) 17-4M129
Nature,Lond., 226(5245):498-9
 Coral reefs. Plague still rages
- ISEW - Australia, Grear Barrier Reef.
 Echinodermata, Acanthaster planci - predatory activity. Destruction of live coral - causes of plague - estimation of damages. Control.
- Millar, R.H. (1970)C 17-4M130
 London, Academic Press, 92 p.
 British ascidians. Tunicata: Ascidiacea - keys and notes for the identification of the species
- ANE. Taxonomy. Distribution.
- Edwards, P. (1970) 17-4M131
Nature,Lond., 226(5244):467-8
 Attempted hybridization in the red algal genus Polysiphonia
- England. Rhodophyceae. Experimental taxonomy - interspecific and intraspecific crosses with Polysiphonia boldii and Polysiphonia denudata.
- Rosewater, J. (1970) 17-4M132
Science, 167(3924):1485-6
 Monoplacophora in the South Atlantic Ocean
- PSW. Occurrence of Neopilina. Geographic distribution.
- Pinaker, H. et al. (1970) 17-4M133
Science, 167(3926):1740-2
 Habituation and dishabituation of the gill-withdrawl reflex in Aplysia
- USA. Gastropoda. Behavioural experiments - physiology.
- Kupfermann, I. et al. (1970) 17-4M134
Science, 167(3926):1743-5
 Neuronal correlates of habituation and dishabituation of the gill-withdrawl reflex in Aplysia
- Gastropoda. Behavioural experiments - physiology.
- Castellucci, V. et al. (1970) 17-4M135
Science, 167(3926):1745-8
 Neuronal mechanisms of habituation and dishabituation of the gill-withdrawl reflex in Aplysia
- USA. Gastropoda. Behavioural experiments - physiology.
- Majak, W. J.S. Craigie & J. 17-4M136
 McLachlan (1966)
Can.J.Bot., 44:541-9
 Photosynthesis in algae. 1. Accumulation products in the Rhodophyceae
- Canada - Atlantic coast. Productivity - analytical data.
- Thomas, M.L.H. (1966) 17-4M137
Proc.northeast Weed Contr.Conf., (21):542-9
 Experimental control of eelgrass (Zostera marina L.) in oyster growing areas
- Canada - Atlantic coast. Zosteraceae. Chemical control with herbicides. Lethal effect on benthic fauna - Venus, Littorina. Issued also as: Stud.Fish.Res.Bd Can., 1967,Pt.1, No. 1122.
- Pettibone, M.H. (1967) 17-4M138
Proc.U.S.natn.Mus., 119(3553):23 p.
 Type-specimens of polychaetes described by Edith and Cyril Berkeley (1923-1964)
- INE. ISE. Annelida Polychaeta. Taxonomy. Geographic distribution, habitat. Planktonic species - Tomopteridae, Pilargidae. Issued also as: Stud.Fish.Res.Bd Can., 1967,Pt.1, No. 1123.
- Banse, K. (1969) 17-4M139
J.Fish.Res.Bd Can., 26(10):2595-620
 Acrocirridae n. fam. (Polychaeta Sedentaria)
- World ocean. Taxonomic review. Diagnosis and description - family and species. Geographic distribution. Key to species. Issued also as: Contr.Dep.Oceanogr.Univ.Wash., (506).

- Mettrick, D.F. & J.B. Jennings 17-4M140
(1969)
J.Fish.Res.Bd Can., 26(10):2669-79
Nutrition and chemical composition of the
rhabdocoel turbellarian Syndesmis franci-
sana, with notes on the taxonomy of S. antil-
larum. Fr
- ISE - California coast, ASW - Caribbean.
Turbellaria. Nutritional physiology. Food
and feeding mechanisms. Digestion - histo-
logical, histochemical and biochemical data.
Morphological interspecific differences
- Edelstein, T., J.S. Craigie & 17-4M141
J. McLachlan (1969)
J.Fish.Res.Bd Can., 26(10):2703-13
Preliminary survey of the sublittoral flora
of Halifax County
- Canada - Atlantic coast. Chlorophyceae.
Xanthophyceae. Chrysophyceae. Phaeo-
phyceae. Rhodophyceae. Environment -
topography, temperature, salinity. List
of species - vertical distribution, relative
abundance. Ecological relationships -
associations.
- Gibson, J.S. (1970) 17-4M142
J.Anim.Ecol., 39(1):159-68
The function of the operculum of Thais lapillus
(L.) in resisting desiccation and predation
- England. Gastropoda - Thaisidae. Experiments.
Desiccation - diagram of lethal times, rate
of water loss. Predation by Carcinus.
- Kanatani, H. & H. Shirai (1969) 17-4M143
Biol.Bull.mar.biol.Lab., Woods Hole, 137(2):
297-311
Mechanism of starfish spawning. 2. Some
aspects of action of a neural substance
obtained from radial nerve
- Japan. Asteroidea - Asterias amurensis,
Asterina pectinifera. Physiology -
experiments.
Co 12-4M165.
- Martin, W.E. (1969) 17-4M144
Biol.Bull.mar.biol.Lab., Woods Hole, 137(2):
332-7
Rynkatorpa pewsoni n. sp. (Echinodermata:
Holothuroidea) a commensal sea cucumber
- USA - Pacific coast. Taxonomy. Morpho-
logy and cytology. Occurrence on bathy-
pelagic fish.
- Roberts, M.H., Jr. (1969) 17-4M145
Biol.Bull.mar.biol.Lab., Woods Hole, 137(2):
338-51
Larval development of Bathynectes superba
(Costa) reared in the laboratory
- USA - Atlantic coast. Portunidae. Zoal
stages, description - external anatomy,
generic characters. Intermolt duration.
- Wermuth, J.F. & C.D. Barnes 17-4M146
(1969)
Biol.Bull.mar.biol.Lab., Woods Hole, 137(2):
375-83
Differential radioprotection by glutathione
of two growth functions in the hydroid
Campanularia flexuosa
- USA - Atlantic coast. Coelenterata,
Hydrozoa. Experiments. Stolon growth -
effect of x-irradiation, daily rate.
Growth control - hypothesis.
- Kojyo, S. (1968) 17-4M147
Jap.J.Ecol., 18:109-11
(On the algal vegetation of Fukaya Canal,
Shima Peninsula (Japan)). Ni
- Algal survey - sublittoral and littoral
region. Ecology - species composition,
zonation.
ABA 1(6)Aq2781.
- Sameoto, D.D. (1969) 17-4M148
J.Fish.Res.Bd Can., 26(9):2283-98
Physiological tolerances and behaviour
responses of five species of Haustoriidae
(Amphipoda: Crustacea) to five environmental
factors
- USA - Atlantic coast. Ecology - experiments.
Responses to environmental factors - high
temperature, desiccation, low salinity,
low oxygen concentration, sediment.
Survival. Metabolism. Ecological
distribution - sediment preference.
- Winters, K., P.L. Parker & 17-4M149
C. van Baalen (1969)
Science, 163:467-8
Hydrocarbons of blue-green algae: geo-
chemical significance
- Gulf of Mexico. Myxophyceae, including
planktonic species - Trichodesmium.
Culture experiments - analytical data.
ABA 1(6)Aq2782.
- Fulcher, R.G. & M.E. McCully 17-4M150
(1969)
Can.J.Bot., 47:219-22
Laboratory culture of the intertidal
brown alga Fucus vesiculosus
- Canada. Phaeophyceae. Culture system,
methods - growth and development.
ABA 1(6)Aq2807.

- Abele, L.G. (1970) 17-4M151
Nature, Lond., 226(5246):661-2
 Semi-terrestrial shrimp (Merguia rhizophorae)
- Panama - Caribbean Sea. Crustacea Decapoda.
 Biology - habitat, behaviour, life cycle.
 Experiments.
- Delépine, R., I.M. Lamb & M. 17-4M152
 Zimmermann (1970)
C.r.hebd.Séanc.Acad.Sci., Paris (D), 270(16):
 1973-6
 Sur les algues marines antarctiques
 rapportées au genre Monostroma Thuret
 (On the Antarctic marine algae related
 to the genus Monostroma Thuret)
- PSEW. Monostroma harti, Porphyra
endiviifolium, ATARCTOSACCION. Taxonomy,
 morphology - description. Occurrence -
 habitat.
- Boilly-Marer, Y. (1970) 17-4M153
C.r.hebd.Séanc.Acad.Sci., Paris (D), 270(16):
 2027-30
 Sur la précocité de la détermination des
 caractères sexuels secondaires chez Nereis
pelagica L. (Annelide Polychète)
 (On the precocity of the determination of the
 secondary sexual characters in Nereis
pelagica L. (Annelida Polychaeta))
- France. Experiments.
- Gordon, C.M. (1969) 17-4M154
Crustaceana, 16:139-42
 The apparent influence of salinity on the
 distribution of barnacle species in
 Chesapeake Bay (Cirripedia)
- USA - Atlantic coast. Balanus, Chthamalus.
 ABA 1(6)Aq2868.
- Fratello, B. (1966) 17-4M155
Boll.Zool., 33:147-8
 (Cytotaxonomy and systematics of Rhizo-
 cephalia (Crustacea, Cirripedia). It
- Italy - Gulf of Naples. Peltogaster,
Sacculina, Parthenopes, Drepanorthis.
 Specific chromosome number.
 ABA 1(6)Aq2869.
- Hartnoll, R.G. (1969) 17-4M156
Crustaceana, 16:161-81
 Mating in Brachyura
- General. Portunidae, Cancridae, Grapsidae,
 Ocypodidae, Xanthidae, Majidae. Patterns
 of mating - description, behaviour, stimuli.
 ABA 1(6)Aq2872.
- Schöne, H. (1968) 17-4M157
Am.Zool., 8:641-54
 Agonistic and sexual display in aquatic
 and semi-terrestrial brachyuran crabs
- Dromiidae, Leucosiidae, Majidae,
 Parthenopidae, Cancridae, Portunidae,
 Xanthidae. Behaviour - physical
 interactions, tactile and chemical
 stimuli.
 ABA 1(6)Aq2873.
- Holthuis, L.B. (1969) 17-4M158
Crustaceana, 16:221-3
 Indication of a neotype for Cancer mantis
 L., 1758 (Stomatopoda, Squillidae)
- Adriatic Sea. Taxonomy - description.
 ABA 1(6)Aq2879.
- Keith, D.E. (1969) 17-4M159
Crustaceana, 16:119-24
 Aspects of feeding in Caprella californica
 Stimpson and Caprella equilibra Say
 (Amphipoda)
- USA - Pacific coast. Field observations
 and laboratory experiments. Digestion.
 ABA 1(6)Aq2880.
- Hanson, A.J. (1969) 17-4M160
Crustaceana, 16:143-57
 The larval development of the sand crab
Hippe cubensis (De Sausure) in the laboratory
 (Decapoda, Anomura)
- ASW. Description of stages - anatomical
 differences. Effect of temperature.
 ABA 1(6)Aq2889.
- Rao, K.R. (1968) 17-4M161
Am.Zool., 8:561-7
 The pericardial sacs of Ocypode in relation
 to the conservation of water, molting and
 behaviour
- India. Ocypodidae. Experiments.
 ABA 1(6)Aq2900.
- Rebach, S. (1968) 17-4M162
Am.Zool., 8:691
 Orientation and movements of the hermit crab,
Pagurus longicarpus
- USA - Atlantic coast. Paguridae.
 Experiments. Directional and non-
 directional tendencies.
 ABA 1(6)Aq2902.

- Miller, D.C. & F.J. Vernberg 17-4M163
(1968)
Am.Zool., 8:459-69
Some thermal requirements of fiddler crabs of the temperate and tropical zones and their influence on geographic distribution
- USA - Atlantic coast. Ocypodidae - Uca.
Temperature limits of different populations - experiments.
ABA 1(6)Aq2916.
- Barnwell, F.H. (1968) 17-4M164
Am.Zool., 8:569-83
The role of rhythmic systems in the adaptation of fiddler crabs to the intertidal zone
- USA - Atlantic coast. Ocypodidae - Uca.
Transplantation experiments.
ABA 1(6)Aq2917.
- Herrnkind, W.F. (1968) 17-4M165
Am.Zool., 8:585-98
Adaptive visually-directed orientation in Uca pugilator
- USA - Atlantic coast. Ocypodidae. Field and laboratory experiments. Menotaxis, telotaxis - methods.
ABA 1(6)Aq2918.
- Drew, E.A. (1969) 17-4M166
New Phytol., 68:35-43
Uptake and metabolism of exogenously supplied sugars by brown algae
- England. Ascophyllum, Pelvetia, Fucus.
Experiments - analytical data.
ABA 1(6)Aq2808.
- Muscantine, L. & E. Cernichiari 17-4M167
(1968)
Am.Zool., 8:771
Assimilation of photosynthetic products of zooxanthellae by a reef coral
- USA. Pocillopora damicornis. Experiments - algal symbiosis. Analytical data of animal tissue and skeleton.
ABA 1(6)Aq2828. Abstract only.
- Trench, R.K. (1968) 17-4M168
Am.Zool., 8:771
The liberation of soluble photosynthate by symbiotic zooxanthellae
- USA. Cryptophyceae. Experiments - algal symbiosis.
ABA 1(6)Aq2829. Abstract only.
- Young, S.D. (1968) 17-4M169
Am.Zool., 8:771
Organic components of scleractinian coral skeletons
- Pacific Ocean - Hawaii Islands.
Coelenterata. Data on amino acids and amino sugar - taxonomical significance.
ABA 1(6)Aq2830. Abstract only.
- Dice, J.F., Jr. (1969) 17-4M170
Comp.Biochem.Physiol., 28:1331-43
Osmoregulation and salinity tolerance in the polychaete annelid, Cirriformis spirabrancha (Moore, 1904)
- USA - Pacific coast. Annelida.
Experiments.
ABA 1(6)Aq2850.
- Scelzo, M.A. & E.E. Boschi 17-4M171
(1969)
Physiol.R. Aires, 29(78):165-84
Desarrollo larval del cangrejo ermitaño Pagurus exilis (Benedict) en laboratorio (Crustacea, Anomura, Paguridae)
(The larval stages of the hermit crab Pagurus exilis (Benedict) reared in the laboratory (Crustacea, Anomura, Paguridae)).
En
- PSW - Argentina. Description of stages - morphological variations - duration of development - survival.
Issued also as: Contrines Inst.Biol.mar. Mar Plata, (108).
- Salmon, M. & S.P. Atsides 17-4M172
(1968)
Am.Zool., 8:623-39
Visual and acoustical signalling during courtship by fiddler crabs (genus Uca)
- USA - Atlantic coast. Ocypodidae.
Experiments - behaviour.
ABA 1(6)Aq2919.

- Bombace, G. (1968) 17-4M173
Natura, Milano, 59:107-14
 (Discovery of Modiolus politus (Verrill and Smith) (Mollusca, Bivalvia) off the Isola di Marettimo (NW of Sicily)). It
- Western Mediterranean - Italy. Morphology. Ecology.
 ABA 1(6)Aq2936.
- Kenny, R. (1969) 17-4M174
Pacif.Sci., 23:51-5
 Growth and asexual reproduction of the starfish Nepanthia belcheri (Perrier)
- ISEW - Australia. Echinodermata. Biological and biometric data. Growth of arm radius.
 ABA 1(6)Aq2954.
- Tortonese, E. (1968) 17-4M175
Natura, Milano, 59:55-7
 (Echinoderms as disturbers of biological equilibria). It
- General review. Acanthaster planci, Strongylocentrotus franciscanus, Strongylocentrotus purpuratus.
 ABA 1(6)Aq2955.
- Hoestlandt, H. (1970) 17-4M176
C.R.hebd.Séanc.Acad.Sci.,Paris (D), 270(17): 2124-5
 Sur le polychromatisme de populations de Gnorimosphaeroma oregonense Dana (Isopode Flabellifère) de la côte pacifique américaine
 (On the polychromatism of the Gnorimosphaeroma oregonense Dana (Isopoda) populations of the American Pacific coast)
- INE. Crustacea. Genetics. Phenotypes frequency, pigmentary types. Ecological adaptation - relation to temperature.
- Rouvillois, A. & M. Rosset- 17-4M177
 Moulinier (1969)
Cah.océanogr., 21(10):933-41
 Mise au point d'un petit carottier pour le prélèvement sans perturbation de la partie superficielle des sédiments marins
 (Development of a small coring device for sampling without disturbing the superficial part of the marine sediments)
- France. Apparatus - Foraminifera, quantitative studies. Technical description. Operation. Experimental data.
- Kain, J.M. & P. Svendsen (1969) 17-4M178
Sarsia, (38):25-30
 A note on the behaviour of Patina pellucida in Britain and Norway
- England, Norway - ANE. Mollusca. Gastropoda. Algal substratum - distribution, migration, settling. Plant infestation, damages.
- Nielsen, S.-O. (1969) 17-4M179
Sarsia, (38):31-70
 Investigations on the genus Glypeoniscus (Crustacea Epicaridea) with notes on host-parasite relations and distribution
- Norway, Sweden, Denmark - ANE. Isopoda. Taxonomy - morphological description, females, larvae. Feeding.
- Dommasnes, A. (1969) 17-4M180
Sarsia, (38):71-86
 On the fauna of Corallina officinalis L. in western Norway
- ANE. Ecology - faunal composition, Invertebrata. Environmental conditions. Individuals abundance.
- Little, C. (1969) 17-4M181
Sarsia, (38):87-90
 A note on salinity tolerance in Siboglinum ekmani (Pogonophora)
- Norway, England - ANE. Physiology, osmoregulation - laboratory experiments.
- Nielsen, S.-O. (1969) 17-4M182
Sarsia, (38):91-110
Nectonema munidae Brinkmann (Nematomorpha) parasitizing Munida tenuimana G.O. Sars (Crust. Dec.). With notes on host-parasite relations and new host species
- Norway - ANE. Ecology, biology.
- Pawson, D.L. (1969) 17-4M183
Sarsia, (38):121-45
 Holothuroides from Chile. Report No. 46 of the Lund University Chile expedition 1948-1949
- PSW, ISE. Echinodermata. Taxonomy - description, distribution, habitat, key to species. Zoogeography.

- Phillips, B.F. (1969) 17-4M184
Aust. J. mar. freshwat. Res., 20(3):225-65
 Population ecology of the whelk
Dicathais aegrotus in western Australia
- Australia - PSE. Mollusca Gastropoda.
 Habitat, community. Environmental
 conditions - responses to physicochemical
 factors. Food and feeding. Mortality.
 Migrations. Reproduction, egg and larval
 development. Growth. Population size and
 age structure.
- Wilson, D.P. (1970) 17-4M185
J. mar. biol. Ass. U.K., 50(1):1-31
 Additional observations on larval growth
 and settlement of Sabellaria alveolata
- UK - England, ANE. Annelida Polychaeta.
 Ecology, behaviour. Fertilization and
 rearing experiments. Feeding, growth
 rate, survival. Metamorphosis duration.
 Settlement conditions - choice of tubes,
 attractiveness of different material.
- Tomlinson, J.T. (1969)B 17-4M186
Bull. U.S. natn. Mus., (296):162 p.
 The burrowing barnacles (Cirripedia:
 Order Acrothoracica)
- Fry, W.G. (Ed.) (1970)B 17-4M187
Symp. zool. Soc. Lond., (25):512 p.
 The biology of the Porifera
- Nicol, D. (1970) 17-4M188
Science, 168(3936):1248-9
 Antarctic pelecypod faunal peculiarities
- PSEW. PSE. PSW. Zoogeography.
 Families diversity and dominance,
 ecological distribution. Origin and
 dispersion.
- Manning, R.B. (1969) 17-4M189
Smithson. Contr. Zool., (36):44 p.
 A review of the genus Harpisquilla
 (Crustacea, Stomatopoda), with descriptions
 of three new species
- USA. Taxonomy.
- Oglesbury, R.T. & D. Jamison 17-4M190
 (1968)
J. sanit. Engng. Div. Am. Soc. civ. Engng., 94,
 SA3, Pap. No. 6008:541-50
 Intertidal communities as monitors of
 pollution
- USA - Pacific coast. Biological tests -
 species composition and species
 diversity. Algal communities - aerial
 photography, methods.
 WPA 42(2)424.
- Williams, B.G. (1969) 17-4M191
J. exp. mar. Biol. Ecol., 3(3):215-23
 The rhythmic activity of Hemigrapsus
edwardsi
- New Zealand. Grapsidae. Behavioural
 physiology - experiments. Locomotor
 activity - influence of tidal rhythm and
 seasonal change.
- Kozloff, E.N. (1969) 17-4M192
J. exp. mar. Biol. Ecol., 3(3):224-30
 Monoxenic cultivation of an acoel
 turbellarian, Parotocelis luteola
 Kozloff
- USA - Atlantic coast. Turbellaria.
 Feeding experiments with diatoms -
 effect on growth and reproduction.
- Blackmore, D.T. (1969) 17-4M193
J. exp. mar. Biol. Ecol., 3(3):231-45
 Studies of Patella vulgata L. 2.
 Seasonal variation in biochemical
 composition
- England. Gastropoda. Analytical data -
 lipid, polysaccharides, nitrogen, water,
 ash. Correlations with body weight,
 sexes and reproductive cycle.
 Co 16-4M068.
- White, E.B. & A.D. Boney 17-4M194
 (1969)
J. exp. mar. Biol. Ecol., 3(3):246-74
 Experiments with some endophytic and
 endozoic Acrochaetium species
- UK. Rhodophyceae. Culture in vitro -
 sporangium formation, spores liberation,
 germination. Environmental factors,
 effect on growth - light, salinity,
 temperature, pH. Growth of spores on
 host material and calcareous substrata.

- Ansell, A.D. & A. Trevallion 17-4M195
(1969)
J.exp.mar.Biol.Ecol., 4(1):9-35
Behavioural adaptations of intertidal molluscs from a tropical sandy beach
- South India coast. Mactra, Donax, Bullia.
Field observations and laboratory experiments. Burrowing movements. Vertical migrations. Interspecific comparison.
- Barnes, H. & M. Barnes (1969) 17-4M196
J.exp.mar.Biol.Ecol., 4(1):36-50
Seasonal changes in the acutely determined oxygen consumption and effect of temperature for three common cirripedes, Balanus balanoides (L.), B. balanus (L.) and Chthamalus stellatus (Poli)
- Scotland - Irish Sea coast. Crustacea.
Metabolism - experiments. Statistical analysis of data, correlations.
- Barnes, H. & M.J.R. Healy 17-4M197
(1969)
J.exp.mar.Biol.Ecol., 4(1):51-70
Biometrical studies on some common cirripedes. 2. Discriminant analysis of measurements on the scuta and terga of Balanus balanus (L.), B. crenatus Brug., B. improvisus Darwin, B. glandula Darwin, and B. amphitrite stutsburi Darwin (B. pallidus stutsburi)
- World ocean - different geographic regions. Crustacea. Valves - compound measurements, linear combinations, canonical variates. Speciation.
Co 10-21437.
- Chapman, D.J. & D.L. Fox (1969) 17-4M198
J.exp.mar.Biol.Ecol., 4(1):71-8
Bile pigment metabolism in the sea-hare Aplysia
- USA - Pacific coast. Gastropoda. Feeding experiments with different diets - effect on purple ink secretion.
- Amanieu, M. (1969) 17-4M199
J.exp.mar.Biol.Ecol., 4(1):79-89
Variations saisonnières de la taille et cycle reproducteur à Arcachon de Cyathura carinata (Krbýer)
(Seasonal variations in the size and reproductive cycle of a population of Cyathura carinata (Krbýer) in the region of Arcachon). En
- France - Atlantic coast. Isopoda, Anthuridae. Size frequency distribution. Sexual dimorphism, sex ratio. Reproduction period.
- Gray, J.S. & R.M. Johnson 17-4M200
(1970)
J.exp.mar.Biol.Ecol., 4(2):119-33
The bacteria of a sandy beach as an ecological factor affecting the interstitial gastrotrich Turbaneilla hyalina Schultze
- England - North Sea coast. Culture experiments - attractive property of bacteria, identification of species. Biological correlations of samples.
- Mariscal, R.N. (1970) 17-4M201
J.exp.mar.Biol.Ecol., 4(2):134-49
An experimental analysis of the protection of Amphiprion xanthurus Cuvier & Valenciennes and some other anemone fishes from sea anemones
- USA - Pacific coast. Pisces, Coelenterata - symbiotic association. Acclimation of fish, change of epidermal mucous properties.
- Jones, D.A. & E. Naylor 17-4M202
(1970)
J.exp.mar.Biol.Ecol., 4(2):188-99
The swimming rhythm of the sand beach isopod Eurydice pulchra
- England. Crustacea. Behaviour. Field observations and laboratory experiments. Effect of external factors - light, waves, pressure, temperature. Diurnal variations.
- Apelt, G. (1969) 17-4M203
Mar.Biol., 4(4):267-325
Fortpflanzungsbiologie, Entwicklungszyklen und vergleichende Frühentwicklung aceler Turbellarien
(Reproductive biology, life-cycles and comparative early ontogeny of acelous turbellarians). En
- Germany, Federal Republic - North Sea. Convolutidae. Laboratory and field observations. Sexual organs - anatomy, mechanism. Copulation. Eggs production, embryogenesis - effect of temperature, survival. Resistance to starvation. Development. Settlement behaviour, habitat. Selected bibliography.
- Foster, B.A. (1969) 17-4M204
Mar.Biol., 4(4):326-32
Tolerance of high temperatures by some intertidal barnacles
- England - Irish Sea. Crustacea. Cirripedia. Experiments with settled cyprids and adults. Mortality rate, survival limits - time-temperature curves.

- White, F. (1969) 17-4M205
Mar.Biol., 4(4):333-9
 Distribution of Trypetesa lampas (Cirripedia, Acrothoracica) in various gastropod shells
- England - Irish Sea. Crustacea. Ecology - settlement behaviour. Infection rate - correlations. Bathymetric distribution.
- Rice, M.E. (1970) 17-4M206
Science, 167(3925):1618-20
 Asexual reproduction in a sipunculan worm
- USA - Gulf of Mexico. Caribbean Sea. Aspidosiphon. Experimental morphology.
- Foster, B.A. & J.A. Nott 17-4M207
 (1969)
Mar.Biol., 4(4):340-4
 Sensory structures in the opercula of the barnacle Elminius modestus
- England - Irish Sea. Crustacea Cirripedia. Opercular tissue - morphology, histology.
- Gessner, F. (1969) 17-4M208
Mar.Biol., 4(4):349-51
 Photosynthesis and ion loss in the brown algae Dictyopteris membranacea and Fucus virsoides
- Adriatic Sea - Yugoslavia. Phaeophyceae. Experiments. Photosynthetic rate - effect of salinity.
- Kerambrun, P. & K.H. Skezkielada 17-4M209
 (1969)
Mar.Biol., 4(4):352-6
 Composition élémentaire (C,H,N) de Sphaeroma serratum et S. hookeri (Crustacea: Isopoda)
 (Elementary composition (C,H,N) of Sphaeroma serratum and S. hookeri (Crustacea: Isopoda)). En
- France - Mediterranean coast. Chemical composition - individuals of natural communities and laboratory cultures. Effect of food quality - intraspecific differences.
- Cresp, J. (1970) 17-4M210
C.r.hebd.Séanc.Acad.Sci.Paris (D), 270(21):2547-9
 Action des rayons X sur la morphogenèse des bourgeons du serpulide Salmacina incrustans (Clap.)
 (X-ray action on the budding morphogenesis in the serpulid Salmacina incrustans (Clap.))
- France. Annelida Polychaeta. Radio-biology - experiments.
- Maissiat, J. (1970) 17-4M211
C.r.hebd.Séanc.Acad.Sci.Paris (D), 270(21):2573-4
 Etude expérimentale du rôle de "l'organe Y" dans le déterminisme endocrine de la mue chez l'Isopode Oniscoïde Porcellio dilatatus Brandt
 (Experimental study on the role of "Y organ" in the endocrine determination of the moulting in the oniscoid isopod Porcellio dilatatus Brandt)
- France. Crustacea. Endocrinology.
- Rondelaud, D. & P. Juchault 17-4M212
 (1970)
C.r.hebd.Séanc.Acad.Sci.Paris (D), 270(21):2575-8
 Contribution à l'étude du rôle de l'hormone androgène dans la spermatogénèse d'Helleria brevicornis Ebner et de Porcellio dilatatus Brandt (Crustacés Oniscoïdes)
 (Contribution to the study of the role of androgenic hormone in the spermatogenesis of Helleria brevicornis Ebner and Porcellio dilatatus Brandt (Crustacea Oniscoidea))
- France. Endocrinology - experiments.
- Clark, R.C., Jr. & M. Blumer 17-4M213
 (1967)
Limnol.Oceanogr., 12(1):79-87
 Distribution of n-paraffins in marine organisms and sediment
- USA - Atlantic coast. Benthic and pelagic algae - Fucus, Laminaria, Ascophyllum, Chondrus, Rhodomenia, Chaetomorpha. Planktonic algae. Mixed plankton. Recent sediments. Methods. Analytical data. Hydrocarbon distribution - interspecific variations, chemical differences - taxonomic value.
 Issued also as: Contr.Woods Hole oceanogr. Instn., (1830).
- Frankenberg, D., S.L. Coles & R.E. Johannes 17-4M214
 (1967)
Limnol.Oceanogr., 12(1):113-20
 The potential trophic significance of Callianassa major fecal pellets
- USA - Atlantic coast. Crustacea Decapoda. Laboratory and field experiments. Production of fecal material - daily rate. Chemical composition - organic carbon and nitrogen contents. Use as food by Invertebrata.

- Theodor, J.L. (1970) 17-4M215
Nature, Lond., 227(5259):690-2
 Distinction between "self" and "not-self"
 in lower invertebrates
- France. Coelenterata - Gorgonacea.
 Histo-incompatibility, tissue recognition
 system - experiments. Histopathic and
 histotoxic effects.
- Kenny, R. (1969) 17-4M216
Mar.Biol., 4(3):219-23
 Temperature tolerance of the polychaete
 worms Diopatra cuprea and Clymenella
torquata
- USA - Atlantic coast. Experiments. Resistance
 to high temperature - survival limits,
 seasonal variability, acclimatization.
 Relation to geographical distribution.
- Hammen, C.S. (1969) 17-4M217
Mar.Biol., 4(3):233-8
 Lactate and succinate oxidoreductases in
 marine invertebrates
- USA - Atlantic coast. Porifera, Cnidaria,
 Ctenophora, Brachiopoda, Mollusca,
 Crustacea. Enzyme assays - analytical
 data. Interspecific variations.
- Anderson, J.W. & G.C. Stephens 17-4M218
 (1969)
Mar.Biol., 4(3):243-9
 Uptake of organic material by aquatic
 invertebrates. 4. Role of epiflora in
 apparent uptake of glycine by marine
 crustaceans
- USA - Pacific coast. Crustacea -
Limnoria, Corophium, Tigriopus, Artemia.
 Experiments.
 Co 10-11975.
- Woodhead, P.M.J. & J.N. Weber 17-4M219
 (1969)
Mar.Biol., 4(3):250-4
 Coral genera of New Caledonia
- ISEW. Coelenterata. Underwater exploration.
 Taxonomic survey, new generic records.
- Budd, J.A. (1969) 17-4M220
Mar.Biol., 4(3):257-66
 Catabolism of triethylamine by a marine
 bacterium, Pseudomonas NCME 1154
- Scotland. Experiments - bacterial oxidation.
- Fish, J.D. & G.S. Freece (1970) 17-4M221
Mar.Biol., 5(1):22-8
 The ecophysiological complex of Bathyporeia
pilosa and B. pelagica (Crustacea:
 Amphipoda). 1. Respiration rates
- England - Irish Sea coast. Metabolism -
 experiments. Oxygen uptake - interspecific
 and seasonal variations. Environmental
 parameters - temperature. Statistical
 correlations.
- White, F. (1970) 17-4M222
Mar.Biol., 5(1):29-34
 The chromosomes of Trypetes lampas
 (Cirripedia, Acrothoracica)
- England - Irish Sea coast. Cytogenetics -
 mitosis and meiosis. Morphology of
 chromosomes. Methods.
- Moskovits, G. & K. Foelsche 17-4M223
 (1970)
Mar.Biol., 5(1):57-61
 Application of the fluorescent antibody
 technique to the identification of
 marine pseudomonads: A preliminary study
- USA. Bacteria. Culture experiments.
- Emig, C.C. (1970) 17-4M224
Mar.Biol., 5(1):62-7
 Remarks on the systematics of Phoronides.
 4. Notes on ecology, morphology and
 taxonomy of Phoronis milleri
- Sweden. Geographical distribution,
 habitat, environmental conditions.
 Hystology. Diagnosis of Phoronis milleri.
- Berland, B.R., D.J. Bonin & 17-4M225
 S.Y. Maestrini (1970)
Mar.Biol., 5(1):68-76
 Study of bacteria associated with marine
 algae in culture. 3. Organic substrates
 supporting growth
- France. Pseudomonas, Vibrio, Agarbacterium,
Xanthomonas, Achromobacter, Flavobacterium,
Micrococcus, Staphylococcus. Tests with
 different organic compounds.
 Co 17-4M093.
- Tsurnamal, M. (1969) 17-4M226
Cah.Biol.mar., 10(4):343-57
 Four new species of Mediterranean
 Demospongiae and new data on Callites
lacazii Schmidt. Fr
- Israel. Porifera. Taxonomy - description.
 Distribution and habitat.

- Bocquet, C., R. Lejuez & G. Teissier (1969) 17-4M227
Cah.Biol.mar., 10(4):405-27
 Génétique des populations de Sphaeroma serratum (F.). 9. Etude des populations des files anglo-normandes de Jersey et de Guernesey
 (Genetics of populations of Sphaeroma serratum (F.). 9. Study of Jersey and Guernesey populations). En De
- ANE - English Channel. Isopoda. Polychromatism - regional mutants. Statistical analysis - regional comparison, phenotypic frequency.
 Co 12-4M064.
- Hamond, R. (1969) 17-4M228
Cah.Biol.mar., 10(4):439-45
 On the preferred foods of some autolytoids (Polychaeta, Syllidae). Fr De
- England - North Sea coast. Trophic ecology - field investigations and laboratory experiments. Food components - seasonal and interspecific variations. Feeding behaviour. Predator-prey relationships.
- Harris, T. (1969) 17-4M229
Cah.Biol.mar., 10(4):447-50
 Une nouvelle espèce de Zeppelina Vaillant 1890. (Annélide Polychète: Ctenodrilidae)
 (A new species of Zeppelina Vaillant 1890. (Annelida Polychaeta: Ctenodrilidae)). En De
- France - Mediterranean coast. Taxonomy - description, diagnosis. Habitat.
- Cubit, J. (1969) 17-4M230
Ecology, 50(1):118-23
 Behavior and physical factors causing migration and aggregation of the sand crab Emerita analoga (Stimpson)
- USA - Pacific coast. Crustacea, Hippidae. Experiments. Behavioural response - effect of water flow and tides. Explanatory hypothesis.
- Fujisawa, H. & M. Murakami (1969) 17-4M231
Bull.Jap.Soc.scient.Fish., 35(7):677-84
 (Studies on Xylan-decomposing bacteria in the marine environment. 3. Secondly screening β -1,4'-Xylan-decomposing bacteria by the phenol-sulfuric acid method). Ni En
- Japan. Laboratory culture - strains from seaweeds. Rate of decomposition activity, enzymatic hydrolysis, biochemical characteristics.
 Co 16-4M015.
- Parvathy, K. (1970) 17-4M232
Mar.Biol., 5(2):108-12
 Blood sugars in relation to chitin synthesis during cuticle formation in Emerita asiatica
- India. Hippidae. Moults cycle - analytical data.
- Wilce, R.T., E.E. Webber, & J.R. 17-4M233
 Sears (1970)
Mar.Biol., 5(2):119-35
Petroderma and Porterinema in the New World
- USA - Atlantic coast. Phaeophyceae. Taxonomy - description. Distribution, habitat. Ecology. Growth and periodicity. Reproductive morphology.
- Krüger, F. (1970) 17-4M234
Mar.Biol., 5(2):145-53
 Untersuchungen über die Temperaturabhängigkeit des Sauerstoffverbrauchs von Crepidula fornicata (Mollusca: Prosobranchia)
 (Investigations on the temperature dependence of the oxygen consumption of Crepidula fornicata (Mollusca: Prosobranchia)). En
- Germany, Federal Republic - North Sea. Gastropoda. Metabolism - Experiments.
- Vroman, M. (1968) 17-4M235
 Naturwet.Stud.Suriname ned.Antilles, 52:120 p.
 The marine algal vegetation of St. Martin, St. Eustatius and Saba (Netherlands Antilles)
- ASW. Chlorophyceae, Phaeophyceae, Rhodophyceae. Taxonomy. Distribution - habitat. Ecology - zonation, communities.
- Clark, E.D. & D.J. Kimeldorf 17-4M236
 (1970)
Nature,Lond., 227(5260):856-7
 Tentacle responses of the sea anemone Anthopleura xanthogrammica to ultraviolet and visible radiations
- USA - INE. Coelenterata. Radiobiology - experiments.

- Rove, G.T. & R.J. Menzies 17-4M237
(1969)
Deep-Sea Res., 16(5):531-7
Zonation of large benthic invertebrates in the deep-sea off the Carolinas
- USA - ANW. Crustacea, Echinodermata, Coelenterata. Ecology, epibenthic communities - distribution of species, individual number. Environmental conditions, food and feeding.
- Humes, A.G. & Ju-Shey Ho (1969) 17-4M238
Crustaceana, 17(2):113-30
Harpacticoid copepods of the genera Porcellidium and Paraidys associated with hermit crabs in Madagascar and Mauritius Fr
- ISW. Copepoda. Taxonomy - morphological description.
- Fagetti, E. (1969) 17-4M239
Crustaceana, 17(2):131-40
The larval development of the spider crab Libinia granaria H. Milne Edwards & Lucas under laboratory conditions (Decapoda Brachyura; Majidae, Pisinae). Es
- Chile - ISE. Zoeal and megalopa stages - morphological description. Duration of development - effect of temperature.
- Bruce, A.J. (1969) 17-4M240
Crustaceana, 17(2):141-50
Notes on some Indo-Pacific Pontoninae. 13. PROPONTONIA pellucida gen.nov., sp.nov., a new pontonid shrimp from the Amirante Islands. Fr
- ISW. Crustacea Decapoda. Taxonomy - morphological description. Hosts, commensalism.
CR 12-3M025.
- Snyder, N. & H. Snyder (1970) 17-4M241
Science, 168(3928):276-8
Alarm response of Diadema antillarum
- USA - Atlantic coast. Echinodermata. Experiments - response to predators.
- Kreger, D.R. (1970) 17-4M242
Nature, Lond., 227(5253):81-2
Polyuronides as structural components of cell walls of fungi and green algae
- Netherlands. Algae - Ulva, Enteromorpha, Spongomorpha. Biochemistry.
- Schopf, T.J.M. & J.R. Allan 17-4M243
(1970)
Science, 169(3942):280-2
Phylum Ectoprocta, order Cheilostomata: Microprobe analysis of calcium, magnesium, strontium, and phosphorus in skeletons
- USA. Flustra, Cryptosula, Schizoporella, Parasmittia. Mineralogic composition.
- Snodderly, D.M., Jr. & R.B. 17-4M244
Barlow, Jr. (1970)
Nature, Lond., 227(5255):284-6
Projection of the lateral eye of Limulus to the brain
- USA - Atlantic coast. Xiphosura. Visual mechanisms. Optical nerve, ommatidia.
- Saidova, Kh.M. (1970) 17-4M245
Dokl. Akad. Nauk SSSR, 192(5):1145-8
Raionirovanie dna Tikhogo okeana po bentosnym foraminiferam (Bottom of the Pacific, divided into areas according to benthos foraminifers present)
- I. PS. Geographic distribution.
- Heegaard, P. (1969) 17-4M246
Crustaceana, 17(2):151-8
The first larval stage of Chlorotocus grassicornis (Decapoda, Pandalidae). Fr
- Italy - Tyrrhenian Sea. Mysis stage - development, morphological description.
- Fresi, E. & U. Schiecke (1969) 17-4M247
Crustaceana, 17(2):159-70
Two new desmosomatids from the Gulf of Naples: Desmosoma serratum n.sp. and Desmosoma thoracicum n.sp. (Isopoda, Parasellidae). De
- Italy - Tyrrhenian Sea. Taxonomy - morphological description. Habitat.
- Bruce, A.J. (1969) 17-4M248
Crustaceana, 17(2):171-86
Notes on some Indo-Pacific Pontoninae. 14. Observations on Paratypton siebenrocki Balas. Fr
- ISW, ISEW. Crustacea Decapoda. Taxonomy - morphological description. Biological data - behaviour, hosts, commensalism.
Co 17-4M240.

- Beach, N.W. (1969) 17-4M249
Crustaceana, 17(2):187-99
The oyster crab, Pinnotheres ostreum Say,
in the vicinity of Beaufort, North Carolina.
De
- USA - ANW. Pinnotheridae. Experiments
and field observations. Larval development -
effect of salinity variation, mortality.
Molting, growth. Relative abundance.
Spawning period. Ecological distribution
and associations. Intensity infection on
oysters.
- Wear, R.G. (1970) 17-4M250
Crustaceana, 18(1):1-12
Some larval stages of Petalomera wilsoni
(Fulton & Grant, 1902) (Decapoda, Dromiidae).
Fr
- New Zealand - ISEW. Number of stages,
development - morphological description,
morphometric data. Phylogenetic
significance.
- Johnson, M.W. (1970) 17-4M251
Crustaceana, 18(1):13-20
On the phyllosoma larvae of the genus
Scyllarides Gill (Decapoda, Scyllaridae).
De
- ISE - Gulf of California, Galapagos
Islands. Taxonomy, morphological
description, occurrence.
- Bruce, A.J. (1970) 17-4M252
Crustaceana, 18(1):37-48
Notes on some Indo-Pacific Pontoninae.
15. HAMOPONTONIA corallicola gen.nov.,
sp.nov., a new pontoniid shrimp from
Hong Kong. Fr
- ISEW. Taxonomy. Generic and specific
diagnosis. Commensalism, host.
Co 17-4M248.
- Filho, J.F. (1970) 17-4M253
Crustaceana, 18(1):55-9
On the occurrence of Enoplometopus antillensis
Lütken, 1865 (Decapoda, Nephropidae) on the
Brazilian coast. Fr
- ASW. Taxonomy - description, occurrence.
- Gore, R.H. (1970) 17-4M254
Crustaceana, 18(1):75-89
Petrolisthes armatus: A redescription of
larval development under laboratory
conditions (Decapoda, Porcellanidae). De
- USA - ASW. Zoea, megalopa - morphological
description. Rearing experiments - growth,
survival effect of environmental
temperature.
Issued also as: Contr.Inst.mar.Sci.Univ.
Miami, (1122).
- Kensley, B. (1970) 17-4M255
Crustaceana, 18(2):167-72
A new species of Caligus from South West
Africa (Copepoda, Caligidae). De
- PSW. Taxonomy - description. Ecological
distribution.
- Hamond, R. (1970) 17-4M256
Crustaceana, 18(2):209-17
On harpacticoid copepod of the genus
Orthopsyllus Brady & Robertson from
West Runton, Norfolk, England. De
- England - ANE. Copepoda. Taxonomy.
- Blumstein, R. (1970) 17-4M257
Crustacea, 18(2):218-24
New stomatopod crustaceans from the
Gulf of Tonkin, South China Sea. Fr
- ISEW. Anchisquilla, Clorida, Squilloides.
Taxonomy - new species, description.
- Gosselck, F. (1969) 17-4M258
Fischereiforsch., 7(2):29-42
Untersuchungen am Benthos des patago-
nischen Schelfgebietes
(Investigations on benthos of the
Patagonian shelf)
- PSW. Zoobenthos, Invertebrata. Latitud-
inal and bathymetric distribution,
biomass, communities.
- Evans, J.W. (1970) 17-4M259
J.Fish.Res.Bd Can., 27(1):201-3
Marine borer activity in test boards
operated in the Newfoundland area during
1967-68
- Canada - ANW. Teredinidae, Limnoriidae.
Interspecific evaluation of damage
intensity.
- McKnight, D.G. (1969) 17-4M260
N.Z.Jl.mar.freshwat.Res., 3(3):409-44
Infaunal benthic communities of the
New Zealand continental shelf
- PSE. Annelidae Polychaeta, Mollusca,
Crustacea, Echinodermata. Ecology.
Substrata, species composition -
percentages. Geographic distribution,
bathymetric range. List of stations.

- Beu, A.G. (1969) 17-4M261
N.Z. J. mar. freshwat. Res., 3(3):445-52
 The gastropod genus Thalassocyron
 Barnard, 1960
- New Zealand, Kermadec Islands -
 ISEW. Ficidae. Taxonomy - description,
 distribution.
- Gordon, D.P. (1969) 17-4M262
N.Z. J. mar. freshwat. Res., 3(3):466-71
 A platyctenian ctenophore from New
 Zealand
- North Island - PSE, ISEW. Coeloplana
villeyi. Taxonomy - description,
 distribution. Behaviour - observations
 in laboratory.
- Trench, R.K. (1970) 17-4M263
Nature, Lond., 227(5263):1155-6
 Synthesis of a mucous cuticle
 by a zoanthid
- USA, Mexico - ISE. Coelenterata,
 Zoantharia. Photosynthetic products,
 utilization by host. Laboratory experiments.
- Lewis, J.B. (1970) 17-4M264
Nature, Lond., 227(5263):1158-9
 Spatial distribution and pattern of some
 Atlantic reef corals
- Barbados Island - ASW. Coelenterata,
Favia, Porites, Agaricia. Non-random
 distribution of species - ecological observa-
 tions.
- Turpaeva, E.P. (1969) 17-4M265
Dokl. biol. Sci., 189(1-6):808-10
 Symphysiological relations in an oligomictic
 marine fouling biocoenosis
- En 17-4M065.
- Blake, J.A. (1969) 17-4M266
Ophelia, 7(1):1-63
 Reproduction and larval development of
Polydora from northern New England
 (Polychaeta: Spionidae)
- USA - ANW. Annelida. Rearing experiments,
 field observations. Morphology of
 stages - key to pelagic larvae. Growth
 rate - effect of temperature. Seasonal
 occurrence in plankton. Metamorphosis -
 juvenile stage. Breeding season.
- Jensen, M. (1969) 17-4M267
Ophelia, 7(1):65-78
 Breeding and growth of Psammochinus miliaris
 (Gmelin)
- Denmark, Norway - ANE. Echinodermata.
 Gonads - stages, development. Spawning
 and breeding season. Larval settling,
 pigmentation. Juveniles - growth rate,
 feeding. Laboratory experiments - test
 growth.
- Kristensen, J.H. (1969) 17-4M268
Ophelia, 7(1):101-12
 Irrigation in the sipunculid Phascolion
strombi (Mont.)
- Sweden. Sipunculoidea. Physiology,
 experiments.
- Webb, M. (1969) 17-4M269
Sarsia, (38):1-8
 An evolutionary concept of some sessile
 and tubicolous animals
- General - Entoprocta, Ectoprocta,
 Phoronoides, Polychaeta, Sipunculoidea,
 Pogonophora, Hemichordata. Feeding
 mechanisms, waste elimination, tentacles
 development.
- Webb, M. (1969) 17-4M270
Sarsia, (38):9-24
 Regionation and terminology of the
 pogonophoran body
- General - Pogonophora. Segmental
 organization - adult, larva.
- Bunt, J.S. et al. (1970) 17-4M271
Nature, Lond., 227(5263):1163-4
 Assay of algal nitrogen fixation in
 the marine subtropics by acetylene
 reduction
- USA - ASW. Myxophyceae. Physiology.
- Trono, G.C., Jr. (1969) 17-4M272
Micronesica, 5(1):25-119
 The marine benthic algae of the Caroline
 Islands, 2. Phaeophyta and Rhodophyta
- ISEW. Phaeophyceae, Rhodophyceae.
 Taxonomy - description, distribution,
 key to species.
 CR 15-4M187.

- Gilbert, W.J. & M.S. Doty 17-4M273
(1969)
Micronesica, 5(1):121-30
Some additional records of Philippine marine Chlorophyta
- ISEW. Chlorophyceae. Taxonomy - description, distribution.
- Straughan, D. (1969) 17-4M274
Micronesica, 5(1):151-3
Spirorbinae (Annelida: Polychaeta) from Eniwetok, Marshall Islands
- ISEW. Taxonomy - description, distribution, habitat.
- Pearse, J.S. & S.W. Arch 17-4M275
(1969)
Micronesica, 5(1):165-71
The aggregation behavior of Diadema (Echinodermata, Echinoidea)
- ISEW. Ecology - social behaviour - field observations. Adaptive significance.
- Stripp, K. (1969) 17-4M276
Veröff.Inst.Meeresforsch.Bremerh., 12(2): 65-94
Jahreszeitliche Fluktuationen von Makrofauna und Meiofauna in der Helgoländer Bucht
(Seasonal fluctuations of macrofauna and meiofauna in Helgoland Bight). En
- Germany - Federal Republic. North Sea - ANE. Mollusca. Copepoda, Ostracoda, Annelida Polychaeta, Nematoda, Gastrotricha, Echinodermata. Ecology. Distribution, biomass, relation to sediment quality and organic matter content.
- Geddes, D.C. (1969) 17-4M277
Sarsia, (39):1-15
Marine biological investigations in the Bahamas. 9. Harpacticoid copepods belonging to the family Thalestridae Sars
- ASW. Copepoda. Taxonomy - morphological description, habitat.
CR 15-3M156.
- Brattegard, T. (1969) 17-4M278
Sarsia, (39):117-106
Marine biological investigations in the Bahamas. 10. Mysidacea from shallow water in the Bahamas and southern Florida. Part 1
- ASW. Taxonomy - AMATHIMYSIS, PARVIMYSIS. Morphological description, distribution, habitat. Key to species.
Co 17-4M277.
- Wilson, D.P. (1970) 17-4M279
J.mar.biol.Ass.U.K., 50(1):33-52
The larvae of Sebalaria spinulosa and their settlement behaviour
- UK - England, ANE. Annelida Polychaeta. Ecology. Fertilization and rearing experiments. Feeding, metamorphosis duration, survival. Settlement conditions, attractiveness of different material - natural and artificial tubes, scallop shells.
- Chapman, D.M. (1970) 17-4M280
J.mar.biol.Ass.U.K., 50(1):107-11
Further observations on podocyst formation
- Sveden - ANE. Aurelia aurita. Scyphistoma stage - morphology, histology.
- Stripp, K. (1969) 17-4M281
Veröff.Inst.Meeresforsch.Bremerh., 12(2): 95-142
Die Assoziationen des Benthos in der Helgoländer Bucht
(Macrofauna associations of the benthos in Helgoland Bight). En
- Germany - Federal Republic. North Sea - ANE. Annelida, Nemertinea, Mollusca, Crustacea, Coelenterata, Phoronidea, Amphioxidae, Ammodytidae. Ecological regions - sediments. Species distribution, communities, biomass. Influence of pollution.
- Stripp, K. (1969) 17-4M282
Veröff.Inst.Meeresforsch.Bremerh., 12(2): 143-8
Das Verhältnis von Makrofauna und Meiofauna in den Sedimenten der Helgoländer Bucht
(The quantitative relation between macrofauna and meiofauna in sediments of Helgoland Bight). En
- Germany - Federal Republic. North Sea - ANE. Ecology. Communities, biomass distribution - regional differences.
- Stripp, K. & S.A. Gerlach 17-4M283
(1969)
Veröff.Inst.Meeresforsch.Bremerh., 12(2): 149-56
Die Bodenfauna im Verklappungsgebiet von Industrieabwässern nordwestlich von Helgoland
(Bottom fauna in a sea area north west of Helgoland, selected for industrial waste disposal). En
- Germany - Federal Republic. North Sea, ANE. Ecology. Communities, biomass distribution - regional differences.

- Gerlach, S.A. (1969) 17-4M284
Veröff. Inst. Meeresforsch. Bremerh., 12(2):
 161-8
Cateria submersa sp.n., ein cryptorhager
 Kinorhynch aus dem sublittoralen Mesopsammal
 der Nordsee
 (*Cateria submersa* sp. n., a cryptorhage
 Kinorhyncha from sublittoral mesopsammion
 of the North Sea). En
- Germany - Federal Republic. ANE.
 Taxonomy - morphological description.
 Ecological distribution, community.
- Longbottom, M.R. (1970) 17-4M285
J.mar.biol.Ass.U.K., 50(1):121-8
 Distribution of the digestive enzymes in
 the gut of *Arenicola marina*
- UK - England, North Sea - ANE. Annelida
 Polychaeta. Biochemistry - lipases,
 carbohydrases.
- Warwick, R.M. & J.B. Buchanan 17-4M286
 (1970)
J.mar.biol.Ass.U.K., 50(1):129-46
 The meiofauna off the coast of Northumber-
 land. 1. The structure of the nematode
 population
- UK - England, North Sea - ANE. Ecology,
 communities. Substratum - granulometry.
 Species - composition, distribution,
 abundance, frequency - statistical
 analysis. Faunal diversity.
- Lasker, R., J.B.J. Wells & 17-4M287
 A.D. McIntyre (1970)
J.mar.biol.Ass.U.K., 50(1):147-60
 Growth, reproduction, respiration and
 carbon utilization of the sand-dwelling
 harpacticoid copepod, *Asellopsis intermedia*
- UK - Scotland, North Sea - ANE. Copepoda.
 Ecology, bioenergetics. Habitat,
 distribution, density, standing crop.
 Eggs production, development, moulting,
 longevity. Length and weight relation-
 ships. Metabolism - oxygen consumption,
 carbon incorporation.
- Gooday, G.W. (1970) 17-4M288
J.mar.biol.Ass.U.K., 50(1):199-208
 A physiological comparison of the symbiotic
 alga *Platymonas convolutae* and its free-
 living relatives
- UK - England. Chlorophyceae. Culture
 experiments - metabolism. Carbohydrates
 uptake, organic nitrogen utilization,
 metabolites excretion. Cell growth.
- Stebbing, A.R.D. (1970) 17-4M289
J.mar.biol.Ass.U.K., 50(1):209-21
 The status and ecology of *Rhabdopleura*
compacta (Hemichordata) from Plymouth
- UK - England, AN. Cephalodiscida.
 Taxonomy - morphological description, geogra-
 phical distribution. Ecology - habitat,
 community, colony development.
- Ritz, D.A. & D.J. Crisp (1970) 17-4M290
J.mar.biol.Ass.U.K., 50(1):223-40
 Seasonal changes in feeding rate in
Balanus balanoides
- UK - Wales, ANE. Balanidae. Aquaria
 experiments - biogenetics. Period of
 feeding activity, assimilation rate,
 energy flow. Effect of environmental
 factors - temperature, tidal level.
 Statistical analysis.
- Chia Fu-Shiang & M.A. Rostron 17-4M291
 (1970)
J.mar.biol.Ass.U.K., 50(1):253-64
 Some aspects of the reproductive biology
 of *Actinia equina* (Cnidaria: Anthozoa)
- UK - England, ANE. Gametogenesis. Larval
 development, metamorphosis. Annual breeding
 cycles. Population differences.
- Grahame, J. (1969) 17-4M292
Bull.mar.Sci., 19(4):868-79
 The biology of *Berthelinia caribbea* Edmunds.
 Es
- Jamaica - ASW. Gastropoda. Laboratory
 experiments, field observations. Habitat.
 Salinity tolerance - survival. Feeding.
 Reproduction, development. Growth.
 Defensive secretion.
- D'Asaro, C.W. (1969) 17-4M293
Bull.mar.Sci., 19(4):905-10
 The spawn of the emperor helmet shell,
Cassia madagascarensis Lamarck, from
 South Florida. Es
- USA - ASW. Gastropoda. Egg mass, capsules,
 embryos number.
 Issued also as: Contr.Inst.mar.atmos.Sci.
Univ.Miami, (1099).

- McNulty, J.K. & N.N. López 17-4M294
(1969)
Bull.mar.Sci., 19(4):945-54
Year-round production of ripe gametes
by benthic polychaetes in Biscayne Bay,
Florida. Es
- USA - ASW. Lumbrineris, Leania, Owenia,
Chaetopterus, Pista, Terebellidae.
Maturity stages, annual cycle. Recruitment
of young. Ecological distribution,
biomass.
Issued also as: Contr.Inst.mar.atmos.Sci.
Univ.Miami, (1102).
- Ferrero, L. (1968) 17-4M295
Boll.Pesci Piscic.Idrobiol., 23(2):163-70
Parapandalus narval (Fabricius) in una
grotta dell'isola di Giannutri - Arcipelago
toscano
(Finding of Parapandalus narval (Fabricius)
in a grotto of Giannutri Island - Tuscan
Arcipelago). It En Fr
- Italy - Western Mediterranean Sea.
Pandalidae. Occurrence, morphological
description.
- Champalbert, G. & C. Macquart- 17-4M296
Moulin (1970)
Cah.Biol.mar., 11(1):1-29
Les Péracarides de l'hyponeuston nocturne
du golfe de Marseille
(Péracarida in the night hyponeuston of
the Gulf of Marseilles). En De
- France - Western Mediterranean coast.
Mysidacea, Cumacea, Isopoda, Amphipoda -
benthoplanktic species. Ecology,
behaviour - vertical distribution,
night migrations, abundance.
- Bruslé, J. (1970) 17-4M297
Cah.Biol.mar., 11(1):35-42
Les potentialités germinales intrago-
nadiques d'Asterina gibbosa P.
(Intergonadic germinal potentialities in
Asterina gibbosa P.). En De
- France. Echinodermata. Gonads, ovogonial
and spermatogonial stock - cytology,
morphogenesis.
- Sacchi, C.F. (1970) 17-4M298
Cah.Biol.mar., 11(1):43-56
Les épibiontes animaux de Littorina
obtusata (L.) et de L. mariae Sacchi et
Rast. (Gastropoda, Prosobranchia)
(The epibiotic fauna of Littorina
obtusata (L.) and L. mariae Sacchi et
Rast. (Gastropoda, Prosobranchia)). Es
It
- Atlantic Europe - ANE, ASE. Ecology.
Species composition. Geographical and
bathymetric distribution. Behaviour,
settlement and abundance. Compatibility,
ecological valence.
- Harmelin, J.G. (1970) 17-4M299
Cah.Biol.mar., 11(1):77-98
Les Cribrilaria (Bryozoa Chelostomes)
de Méditerranée: Systématique et
écologie
(The Cribrilaria (Bryozoa Chelostomata)
of the Mediterranean Sea. Taxonomy and
ecology). En De
- Key to species, morphological description,
geographical distribution, habitat.
- Chandrasekhara Rao, G. (1970) 17-4M300
Cah.Biol.mar., 11(1):109-20
Three new interstitial gastrotrichs from
Andhra coast, India. Fr De
- India - ISW. Gastrotricha Macrodasyoidea.
Taxonomy - morphological description,
diagnosis. Ecology.
- Riemann-Zürneck, K. (1969) 17-4M301
Veröff.Inst.Meeresforsch.Bremerh., 12(2):
169-230
Sagartia troglodytes (Anthozoa) Biologie
und Morphologie einer schlickbewohnenden
Aktinie
(Life history and morphology of the
sediment-burrowing actinian Sagartia
troglodytes (Anthozoa)). En
- Germany, Federal Republic. North Sea -
ANE. Coelenterata. Ecological
distribution, community, settlement.
Taxonomy. Morphology, histology. Re-
production, development - pelagic stages.
Feeding. Movements. Evolution.
- Volkmann-Rocco, B. (1969) 17-4M302
Archiv Oceanogr.Limnol., 16(2):117-28
Tisbe pontina n.sp., a harpacticoid copepod
from the Island Ponza. It
- Italy - Western Mediterranean. Copepoda.
Taxonomy - morphological description,
diagnosis.

- Dalens, H. (1970) 17-4M303
C.r.hebd,Séanc,Acad,Sci.,Paris (D), 271(7):
 678-9
 Sur une disposition particulière des
 voies génitales femelles chez l'Isopode
Chaetophiloscia hastata Verhoeff
 (Oniscidea, Oniscidae)
 (On a particular disposition of the
 female genital conducts in the isopod
Chaetophiloscia hastata Verhoeff
 (Oniscidea, Oniscidae))
- France. Morphological modifications -
 relation to postembryonic development.
- Kerambrun, P. (1970) 17-4M304
C.r.hebd,Séanc,Acad,Sci.,Paris (D), 271(4):
 438-41
 Mise en évidence des estérases après
 électrophorèse sur gel de polyacrylamide
 chez Idotea baltica, Ligia italica,
Sphaeroma serratum, Sphaeroma hookeri
 et Sphaeroma ghigii (Crustacés, Isopodes)
 (Detection of enterases after electrophoresis
 on polyscrylamid gel in Idotea baltica,
Ligia italica, Sphaeroma serratum, Sphaeroma
hookeri and Sphaeroma ghigii (Crustacea,
 Isopoda))
- France. Biochemistry, proteins -
 interspecific variabilities.
- Montadert, L. et al. (1970) 17-4M305
C.r.hebd,Séanc,Acad,Sci.,Paris (D), 271(10):
 812-5
 De l'âge tertiaire de la série salifère
 responsable des structures diapiriques
 en Méditerranée Occidentale (nord-est des
 Baléares)
 (On the tertiary age of the saliferous
 series responsible for the diapiric
 structures in the Western Mediterranean Sea
 (northeast of Balearic Islands))
- France. ASE. Geophysics, geological
 morphology - seismic profiles.
- Inagaki, H. & J. Berreur- 17-4M306
 Bonnenfant (1970)
C.r.hebd,Séanc,Acad,Sci.,Paris (D), 271(2):
 207-10
 Croissance et sénescence chez un
 Crustacé Isopode Ligia oceanica (L.)
 (Growth and senescence of Ligia oceanica
 (L., Crustacea, Isopoda))
- France - ANE. Experiments. Growth of
appendix masculina - biometrical data.
- Malo, N. & P. Juchault (1970) 17-4M307
C.r.hebd,Séanc,Acad,Sci.,Paris (D), 271(2):
 230-2
 Contribution à l'étude des variations
 ultrastructurales de la glande androgène
 des Oniscoides supérieurs (Crustacés
 Isopodes), à la suite de la décérébration
 (Contribution to the study of the ultra-
 structural variations of the androgenic
 gland in the higher oniscoids (Crustacea
 Isopoda) after protocerebrum ablation)
- France. Endocrinology - experiments.
- Floc'h, J.-Y. & M. Penot (1970) 17-4M308
C.r.hebd,Séanc,Acad,Sci.,Paris (D), 271(3):
 288-91
 Mise en évidence d'une répartition
 préférentielle de divers cations le long
 du thalle des Laminaires
 (Evidence of a preferential distribution
 of different cations along the thallus
 of Laminariaceae)
- France - ASE. Laminaria, Saccorhiza.
 Analytical data on K, Na, Mg and Ca.
 Relation to age of algal tissues.
- Cabioch, J. (1970) 17-4M309
C.r.hebd,Séanc,Acad,Sci.,Paris (D), 271(3):
 296-9
 Sur l'importance des phénomènes
 cytologiques pour la systématique et
 la phylogénie des Corallinacées
 (Rhodophycées, Cryptonémiales)
 (On the importance of the cytological
 phenomenon for taxonomy and phylogeny
 of Corallinaceae (Rhodophyceae, Crypto-
 nemiales))
- France - ASE. Cytology - interspecific
 differences.
- Blanc, F. & C.-F. Boudouresque 17-4M310
 (1970)
C.r.hebd,Séanc,Acad,Sci.,Paris (D), 271(5):
 493-6
 Signification des peuplements
 Précoralligènes de Méditerranée par
 l'analyse factorielle en facteurs
 principaux
 (Significance of the precoralinogenic
 settlement in the Mediterranean Sea
 by means of multiple factors analysis)
- Western Mediterranean. Ecology. Phyto-
 biocoenotic survey - methods, sampling,
 statistical analysis.

- Croisille, Y., J.-J. Meusy & 17-4M311
H. Charniaux-Cotton (1970)
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(5):
527-9
Etude immunochimique chez différents
Crustacés supérieurs de la spécificité
de la "fraction protéique femelle" de
l'hémolymph
(Immunochemical study on the specificity
of the "female protein fraction" of the
haemolymph in different higher crustaceans)
- France. Carcinus, Macropipus, Orchestia,
Talitrus. Haematology.
- Usov, A.I., M.D. Martynova & 17-4M312
N.K. Kochetkov (1970)
Dokl.Akad.Nauk SSSR, 194(2):455-7
Obnaruzhenie agarazy v molluskakh roda
Littorina
(Detection of agarase in molluscs of
Littorina genus)
- USSR - INW. Gastropoda. Biochemistry.
- Burkovskii, I.V. (1969) 17-4M313
Okeanologiya, 9(5):874-80
Kolichestvennye dannye o raspredelenii
psammofil'nykh infuzorii po gruntam i
gorizontam litoral i sublitoral Velikoi
Salmy (Beloe more, Kandalakshskii zaliv)
(Quantitative data on the distribution of
psammophilic infusorians according to depth
and the type of bottom sediment in the
inter-tidal and sublittoral zones of
Velikaya Salma (White Sea, Kandalaksha
Bay)). En
- USSR - ANE. Euciliata. Ecology. Species
distribution, biomass, trophic significance
in food chain.
- Weiman, A.A. (1969) 17-4M314
Okeanologiya, 9(6):1071-7
Nekotorye dannye o bentose shel'fov
severnoi chasti Indijskogo okeana
(Some data on the bottom fauna of the
northern Indian Ocean shelves). En
- ISW, ISEW. Mollusca, Crustacea, Polychaeta,
Echinodermata. Biomass determinations -
regional and bathymetric variations,
relation to oxygen content. Productivity.
Biogeography.
- Lukshenas, Ju.K. (1969) 17-4M315
Okeanologiya, 9(6):1078-86
Biotsenozy i troficheskie gruppirovki
donnykh bespozvonochnykh iuzhnoi chasti
Baltiiskogo moria
(Biocoenoses of bottom invertebrates of
the southern Baltic Sea and their trophic
groups). En
- USSR. Mollusca, Crustacea, Polychaeta.
Trophic relationships, biomass determinations.
- Soldatova, I.N. et al. (1969) 17-4M316
Okeanologiya, 9(6):1087-94
O transformatsii energii pishchi
morskimi rakobraznymi
(On the transformation of the energy of
food in marine crustaceans). En
- USSR - Black Sea, Azov Sea. Idothea,
Pontogammarus, Rhitropanopeus. Bioenergetics -
experiments, food utilization.
- Hill, R.B. (1970) 17-4M317
Comp.Biochem.Physiol., 33(2):249-58
Effects of postulated neurohumoral
transmitters of the isolated radula
protractor of Busycon canaliculatum
- USA - Atlantic coast. Gastropoda.
Physiology.
- Alexander, C.G. (1970) 17-4M318
Comp.Biochem.Physiol., 33(2):323-32
Studies on the nervous system of an
isopod crustacean, Ligia oceanica
- England - Irish Sea coast. Crustacea.
Isopoda. Anatomy, physiology.
- Laverack, M.S. (1970) 17-4M319
Comp.Biochem.Physiol., 33(2):471-3
Responses of a receptor associated with
the buccal mass of Aplysia dactylomela
- Scotland. Gastropoda. Electrophysiology -
mechanoreceptors, sensory.
- Wildish, D.J. & N.J. Poole 17-4M320
(1970)
Comp.Biochem.Physiol., 33(3):713-6
Cellulase activity in Orchestia gammarella
(Pallas)
- England - North Sea coast. Crustacea,
Amphipoda. Biochemistry.

- Kozlovskaya, E.P. & V.E. 17-4M321
Vaskovsky (1970)
Comp.Biochem.Physiol., 34(1):137-42
A comparative study of proteinases of marine invertebrates
- USSR. Annelida, Crustacea, Mollusca, Echinodermata, Tunicata. Biochemistry, enzymes - digestion.
- Vaskovsky, V.E. et al. (1970) 17-4M322
Comp.Biochem.Physiol., 34(1):163-77
Glycolipids of marine invertebrates
- USSR. Porifera, Coelenterata, Annelida, Crustacea, Mollusca, Brachipoda, Echinodermata, Tunicata. Biochemistry, chromatography. Interspecific comparison, relation to evolution and taxonomy.
- Jones, H.D. (1970) 17-4M323
Comp.Biochem.Physiol., 34(2):263-72
Hydrostatic pressures within the heart and pericardium of Patella vulgata L.
- England. Gastropoda. Electrophysiology.
- Rees, J., L.V. Davis & H.M. 17-4M324
Lenhoff (1970)
Comp.Biochem.Physiol., 34(2):309-16
Paths and rates of food distribution in the colonial hydroid Pennaria
- ISEW - Hawaii region. Coelenterata. Physiology - feeding experiments. Growth of hydroid.
Issued also as: Contr.Hawaii Inst.mar.Biol., (293).
- Russell, G. & O.P. Morris 17-4M325
(1970)
Nature,Lond., 228(5268):288-9
Copper tolerance in the marine fouling alga Ectocarpus siliculosus
- England, Irish Sea - ANE. Phaeophyceae. Toxicity - unialgal culture experiments, antifouling control. Response of different populations.
- Vine, P.J. (1970) 17-4M326
Nature,Lond., 228(5269):341-2
Field and laboratory observations of the crown-of-thorns starfish, Acanthaster planci. Densities of Acanthaster planci in the Pacific Ocean
- ISEW. Echinodermata. Plague populations - distribution, spreading, infestation - abundance.
- Barnes, D.J., R.W. Brauer & M.R. Jordan (1970) 17-4M327
Nature,Lond., 228(5269):342-4
Field and laboratory observations of the crown-of-thorns starfish, Acanthaster planci. Locomotory response of Acanthaster planci to various species of coral
- ISEW. Echinodermata. Selective predation - experiments. Behaviour, physiological factors.
- Brauer, R.W. & M.R. Jordan 17-4M328
(1970)
Nature,Lond., 228(5269):344-6
Field and laboratory observations of the crown-of-thorns starfish, Acanthaster planci. Triggering of the stomach eversion reflex of Acanthaster planci by coral extracts
- ISEW. Echinodermata. Feeding behaviour - experiments, response to various coral extracts.
- Pearse, V.B. (1970) 17-4M329
Nature,London, 228(5269):383
Incorporation of metabolic CO₂ into coral skeleton
- USA - INE. Fungia scutaria. Physiology, experiments. Skeletal carbonate - sources, calcification rates.
- Paine, R.T. (1969) 17-4M330
Ecology, 50(6):950-61
The Pisaster-Tegula interaction: prey patches, predator food preference, and intertidal community structure
- USA, Washington - INE. Gastropoda, Echinodermata. Ecology - biostatistics, trophic relationships.
- Giesel, J.T. (1969) 17-4M331
Ecology, 50(6):1084-7
Factors influencing the growth and relative growth of Acmaea digitalis, a limpet
- USA, Oregon - INE. Gastropoda. Growth on barnacles bed, Pollicipes - effect on length/height relationships, statistical analysis.
- McRoy, C.P. & R.J. Barsdate 17-4M332
(1970)
Limnol.Oceanogr., 15(1):6-13
Phosphate absorption in eelgrass
- USA - INE. Zostera marina. Laboratory experiments under light and dark conditions, field studies. Phosphorus distribution in different parts of plant.

- Fenchel, T. (1970) 17-4M333
Limnol. Oceanogr., 15(1):14-20
 Studies on the decomposition of organic detritus derived from the turtle grass Thalassia testudinum
- USA - ASW. Ecology, metabolism. Microbial communities of Bacteria, Bacillariophyceae, Mastigophora, Ciliata - activity on detrital particles of Hydrocharitaceae, oxygen consumption. Detritus feeders, respiration rate - Amphipoda.
 Issued also as: Contr. Inst. mar. Sci. Univ. Miami, (1118).
- Lebskii, V.K. (1970) 17-4M334
Dokl. Akad. Nauk SSSR, 190(6):1486-9
 (Structure of the nervous system of Eulalia viridis (L.) (Polychaeta, Phyllodocidae)). Ru
- USSR. Morphology.
- Lebskii, V.K. (1970) 17-4M335
Dokl. Biol. Sci., 190(1-6):153-6
 Structure of the nervous system of Eulalia viridis (L.) (Polychaeta, Phyllodocidae)
- En 17-4M334.
- Edwards, P. (1969) 17-4M336
Contr. mar. Sci., 14:59-114
 Field and cultural studies on the seasonal periodicity of growth and reproduction of selected Texas benthic marine algae
- USA, Texas - ASW. Phaeophyceae, Rhodophyceae. Biology, physiology. Growth rate, reproduction - effect of light intensity, daylength and temperature - seasonal variations.
- Coan, M.H. & J. Travis (1970) 17-4M337
Comp. Biochem. Physiol., 32(1):127-39
 Comparative biochemistry of protease from a coelenterate
- USA. Coelenterata - Renilla reniformis. Enzymes, digestion - trypsin, zymogen.
- Sova, V.V., L.A. Elyakova & V.E. Vaskovsky (1970) 17-4M338
Comp. Biochem. Physiol., 32(3):459-64
 The distribution of laminarinases in marine invertebrates
- USSR - Japan Sea. Annelida, Crustacea, Mollusca, Echinodermata, Tunicata. Biochemistry.
- Binyon, J. & B. Hasler (1970) 17-4M339
Comp. Biochem. Physiol., 32(4):747-53
 Electrophysiology of the starfish radial nerve cord
- England - English Channel. Asterias rubens.
- Harris, R.R. (1970) 17-4M340
Comp. Biochem. Physiol., 32(4):763-73
 Sodium uptake in the isopod Sphaeroma rugicauda Leach, during acclimatization to high and low salinities
- England - English Channel. Crustacea Isopoda. Physiology. Osmoregulation - experiments.
- Virkar, R.A. & K.L. Webb (1970) 17-4M341
Comp. Biochem. Physiol., 32(4):775-83
 Free amino acid composition of the soft-shell clam Mya arenaria in relation to salinity of the medium
- USA - Atlantic coast. Myacidae. Amino acids - glycine, alanine, ninhydrin positive substances. Salinity - osmoregulation.
 Issued also as: Contr. Va. Inst. mar. Sci., (330).
- Doezema, P. & J.H. Phillips, Jr. 17-4M342
 (1970)
Comp. Biochem. Physiol., 34(3):691-7
 Glycogen storage and synthesis in the gut of the purple sea urchin, Strongylocentrotus purpuratus
- USA - Pacific coast. Echinodermata. Biochemistry, experiments.
- Horbund, H.M. & A. Freiburger 17-4M343
 (1970)
Ocean Engng., 1(6):631-4
 Slime films and their role in marine fouling: A review
- USA. Methods and techniques.
- Houghton, D.R. (1970) 17-4M344
Underwat. Sci. Technol. J., 2(2):100-4
 Marine anti-fouling
- UK. Cirripedia, Hydrozoa, Ascidiacea, Algae. Prevention and control - new methods and techniques.
- Humphreys, T. (1970) 17-4M345
Nature, Lond., 228(5272):685-6
 Species specific aggregation of dissociated sponge cells
- USA - ISE. Haliclona, Halichondria, Microciona. Rate of aggregation, kinetics. Experiments.

- Hinegardner, R.T. (1969) 17-4M346
Biol. Bull. mar. biol. Lab., Woods Hole,
 137(3):465-75
 Growth and development of the laboratory
 cultured sea urchin
- USA. Arbacia, Lytechinus, Strongylocentrotus,
Echinometra. Egg, larva and young stages -
 culture methods, growth conditions -
 water volume and quality, food, temperature.
 Description of stages - morphological changes,
 metamorphosis.
- Muscantine, L. & E. Cernichiaro 17-4M347
 (1969)
Biol. Bull. mar. biol. Lab., Woods Hole,
 137(3):506-23
 Assimilation of photosynthetic products of
 Zooxanthellae by a reef coral
- USA, Hawaii - ISEW. Pocillopora
damicornis, symbiotic algae - metabolism,
 experiments. Skeletal organic fraction,
 algal products - chemical composition.
 Issued also as: Contr. Hawaii Inst. mar. Biol.,
 (328).
- Schuetz, A.W. (1969) 17-4M348
Biol. Bull. mar. biol. Lab., Woods Hole,
 137(3):524-34
 Induction of oocyte shedding and meiotic
 maturation in Pisaster ochraceus: kinetic
 aspects of radial nerve factor and ovarian
 factor induced changes
- USA, Washington - INE. Echinodermata.
 Bioassays experiments.
- Wyttenbach, C.R. (1969) 17-4M349
Biol. Bull. mar. biol. Lab., Woods Hole,
 137(3):547-56
 Genetic variations in the mode of
 stolon growth in the hydroid,
Campanularia flexuosa
- USA. Coelenterata. Laboratory experiments.
- Wiersma, C.A.G., F. Van der Mark 17-4M350
 & L. Fiore (1970)
Comp. Biochem. Physiol., 34(4):833-40
 On the firing patterns of the "movement"
 receptors of the elastic organs of the
 crab, Carcinus
- Netherlands. Crustacea Decapoda.
 Electrophysiology - nerve activity.
- Blatchford, J.G. (1970) 17-4M351
Comp. Biochem. Physiol., 34(4):911-5
 Possible circulatory mechanism in an
 operculate cirripede
- England. Balanus. Electrophysiology.
- Neiman, A.A. (1969) 17-4M352
Trudy vses. nauchno-issled. Inst. morsk. ryb.
Khoz. Okeanogr., 65:223-32
 Bentos zapadnokamchatskogo shel'fa
 (Benthos of the West Kamchatka shelf)
- USSR - INW. Mollusca, Crustacea, Echino-
 dermata. Biocenosis - predominant species.
 Biomass distribution - regional variations.
 Methods.
- Zalesskaia, N.T. (1969) 17-4M353
Trudy vses. nauchno-issled. Inst. morsk. ryb.
Khoz. Okeanogr., 65:233-47
 Raspreделение donnoi fauny v iuzhnoi
 chast'i zaliva Shelikhova (Okhotskoe more)
 (Distribution of benthos in the South Shelikhov
 Bay (Okhotsk Sea))
- USSR - INW. Mollusca, Crustacea, Echino-
 dermata, Annelida Polychaeta, Coelenterata,
 Brachiopoda - list of species. Biocenosis.
 Biomass distribution.
- Tsalkina, A.V. (1969) 17-4M354
Trudy vses. nauchno-issled. Inst. morsk. ryb.
Khoz. Okeanogr., 65:248-57
 K kharakteristike epifauny zapadno-
 kamchatskogo shel'fa
 (On characteristics of epifauna of the
 West Kamchatka shelf)
- USSR - INW. Porifera, Coelenterata,
 Polychaeta, Bryozoa, Mollusca, Crustacea,
 Ascidiacea. Ecology - biocenosis, list
 of species.
- Barysheva, K.P. (1969) 17-4M355
Trudy vses. nauchno-issled. Inst. morsk. ryb.
Khoz. Okeanogr., 65:258-66
 Kumovye raki zapadnokamchatskogo shel'fa
 (Cumacea of the West Kamchatka shelf)
- USSR - INW. Crustacea. Geographic
 distribution of species. New records.

- Neiman, A.A. (1969) 17-4M356
Trudy vses.nauchno-issled.Inst.morsk.ryb.
 Khoz.Okeanogr., 65:282-95
 O raspredelenii troficheskikh gruppirovokh donnogo naselenia na shel'fe v raznykh geograficheskikh zonakh (na primere Beringova i Vostochno-Kitaiskogo morei) (On the distribution of trophic groupings of benthos on the shelf in different geographical zones)
- INW, INE - Bering Sea, ISEW - East China Sea. Crustacea, Mollusca, Polychaeta, Sipunculoida, Bryozoa, Echinodermata, Ascidiacea. Biocoenosis, productivity - biomass distribution. Trophic inter-relationships.
- Margulis, R.Ia. (1969) 17-4M357
Trudy vses.nauchno-issled.Inst.morsk.ryb.
 Khoz.Okeanogr., 65:296-7
 K faune Ampeliscidae (Amphipoda, Gammaridae) Vostochno-Kitaiskogo moria (On the fauna of Ampeliscidae (Amphipoda, Gammaridae) in the East China Sea)
- ISEW. Crustacea. Taxonomic record, distribution of species.
- Colocoloff, M. & C. Colocoloff 17-4M358
 (1970)
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(20):
 1794-7
 Mise en évidence de conditions optimales d'utilisation des ultrasons pour la séparation des Diatomées benthiques des sables (Evidence of the optimal conditions for utilization of ultrasonics for the separation of benthic diatoms from the sand)
- France. Bacillariophyceae. Methods and techniques.
- Pettit, G.R. et al. (1970) 17-4M359
Nature,Lond., 227(5261):962
 Antineoplastic components of marine animals
- USA, Gulf of Mexico - ASW. Bryozoa, Coelenterata, Echinodermata, Mollusca, Tunicata, Pisces. Pharmacology, bioassay experiments.
- Wise, S.W., Jr. (1970) 17-4M360
Science, 169(3949):978-80
 Scleractinian coral exoskeletons: Surface microarchitecture and attachment scar patterns
- ISW, ISEW. Pocillopora, Pectinia.
- Klein, L. & J.D. Currey 17-4M361
 (1970)
Science, 169(3951):1209-10
 Echinoid skeleton: Absence of a collagenous matrix
- USA. Strongylocentrotus. Biochemistry, enzymes - experimental data.
- Dillery, D.G. & L.V. Knapp 17-4M362
 (1970)
Crustaceana, 18(3):233-40
 Longshore movements of the sand crab, Emerita analoga (Decapoda, Hippidae). De
- USA, California - ISE. Ecology, behaviour. Marking experiments - recoveries. Migrations - daily distance, aggregation.
- Schiecke, U. & E. Fresi (1970) 17-4M363
Crustaceana, 18(3):241-50
 A new interstitial asellote isopod from the island of Ischia (Bay of Naples), MICROJANIRA dentifrons n.g., n.sp. (Paraselloidea, Janiridae). De
- Italy - Tyrrhenian Sea. Isopoda. Taxonomy, morphological description.
- Murano, M. (1970) 17-4M364
Crustaceana, 18(3):251-68
 A small collection of benthic Mysidacea from coastal waters in Suruga Bay, Japan. De
- INW. Crustacea. Taxonomy, morphological description - key to species of genus.
- Efford, I.E. (1970) 17-4M365
Crustaceana, 18(3):293-308
 Recruitment to sedentary marine populations as exemplified by the sand crab, Emerita analoga (Decapoda, Hippidae). De
- INE, ISE - Canada, USA and Mexico coasts. Crustacea. Larval stages - development time, mortality - effect of currents on larvae transport, hypothesis. Adult population - size structure, life span of male and female.
- Oyama, S.N. & F.I. Kamemoto 17-4M366
 (1970)
Crustaceana, 18(3):309-11
 Organ culture of crab ovaries. De
- USA, Hawaii - ISEW. Portunidae, Thalassidroma crenata. Laboratory experiments, methods. Oocytes and interstitial cells development.

- Bruce, A.J. (1970) 17-4M367
Crustaceana, 18(3):315-7
 Occurrence of the shrimp Piscias exul
 Kemp, 1920 (Decapoda, Natantia,
 Disciadidae) on the Great Barrier Reef,
 Australia
- ISEW. Crustacea. Taxonomy, morphological
 description. Distribution, habitat.
- Kinzelbach, R.K. (1970) 17-4M368
Crustaceana, 18(3):318-20
 Neue Nachweise der Reiterkrabbe,
Ocypode cursor (Linnaeus, 1758), in der
 Ägäis (Decapoda, Brachyura, Ocypodidae)
 (New records of Ocypode cursor (Linnaeus,
 1758), in the Aegean Sea (Decapoda,
 Brachyura, Ocypodidae))
- Eastern Mediterranean. Crustacea.
 Geographic distribution, spreading
 conditions.
- Potts, G.W. (1970) 17-4M369
J.mar.biol.Ass.U.K., 50(2):269-92
 The ecology of Onchidoris fusca
 (Nudibranchia)
- UK - England - ANE. Gastropoda. Annual
 life cycle - spawning period, breeding,
 growth, seasonal migrations. Distribution,
 habitat, settlement. Predation and
 competition. Environment - temperature,
 salinity, ecological zonation, communities.
- Stone, A.R. (1970) 17-4M370
J.mar.biol.Ass.U.K., 50(2):343-8
 Seasonal variations of spicule size
 in Rymniacidon perleve
- UK, England. Porifera Noncalcareous.
 Chemistry - silicate concentration.
 Silicate metabolism - effect of water
 temperature.
- Dales, R.P., C.P. Mangum & 17-4M371
 J.C. Tichy (1970)
J.mar.biol.Ass.U.K., 50(2):365-80
 Effects of changes in oxygen and carbon
 dioxide concentrations on ventilation
 rhythms in onuphid polychaetes
- England - ANE. Hyalinoecia. USA - ANW.
Diopatra. Experimental physiology,
 respiration - relations to dissolved
 oxygen, temperature, salinity.
- Thomas, N.W. (1970) 17-4M372
J.mar.biol.Ass.U.K., 50(2):429-38
 Mucus-secreting cells from the alimentary
 canal of Ciona intestinalis
- UK, England. Ascidiidae. Histochemistry
 of oesophagus, intestine and rectum -
 morphology of mucous cells - electron
 microscopy.
- Boney, A.D. (1970) 17-4M373
J.mar.biol.Ass.U.K., 50(2):461-73
 Toxicity studies with an oil-spill emulsifier
 and the green alga Prasinocladus marinus
- UK, Wales. Chlorophyceae. Culture
 experiments. Cells development - tolerance
 limits - relation to temperature and
 salinity variations.
- Fish, J.D. & G.S. Preece (1970) 17-4M374
J.mar.biol.Ass.U.K., 50(2):475-88
 The annual reproductive patterns of
Bathyporeia pilosa and Bathyporeia
pelagica (Crustacea: Amphipoda)
- UK, Wales - ANE. Ecological distribution,
 vertical zonation, abundance. Seasonal
 migrations. Reproductive cycle - different
 populations, biometric data. Feeding.
- Takeuchi, I. (1970) 17-4M375
Bull.Hokkaido Fish.Res.Lab., (36):18-24
 (On the newly improved dredge). Ni
 En
- INW, Kamchatka Peninsula coast. Sampling
 of benthic marine organisms.
- Godin, J. (1970) 17-4M376
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(19):
 1669-71
 Ultrastructure du pédicelle du corps
 en cerise chez Laurencia scoparia
 (Ultrastructure of the pedicel of the
 cherry body in Laurencia scoparia)
- ASE - Senegal. Rhodophyceae. Electron
 microscopy.
- Magne, F. (1970) 17-4M377
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(19):
 1672-4
 L'évolution du cycle de développement
 chez les Rhodophycées
 (Evolution of the development cycle in
 Rhodophyceae)
- France. Evolution types.
- Gordon, E. (1970) 17-4M378
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(17):
 1498-500
MAZOYERA, nouveau genre de Ceramiacées
 du sud de l'Australie
 (MAZOYERA, a new genus of the Ceramiaceae
 of South Australia)
- PSE. Rhodophyceae. Taxonomy.

- Saddler, H.D.W. (1970) 17-4M379
J.expl Bot., 21(68):605-16
 Fluxes of sodium and potassium in Acetabularia mediterranea
- UK. Chlorophyceae. Physiology.
- Ardré, F. (1970) 17-4M380
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(17): 1501-3
 Causes possibles des variations (de petite ou de grande amplitude) dans le temps, de la végétation marine
 (Possible causes of variations in time (small and large samplitude) of the marine vetegation)
- France - ASE. Phaeophyceae. Abundance cycles - correlation to sun spots.
- Sivaprakasam, T.E. (1968) 17-4M381
J.mar.biol.Ass.India, 10(1):34-51
 Amphipods of the genera Maera Leach and Elasmopus Costa from the east coast of India
- ISW. Amphipoda. Taxonomy - morphological description, distribution.
- Sarojini, R. & R. Nagabushanam (1968) 17-4M382
J.mar.biol.Ass.India, 10(1):71-7
 Larval development of Diogenes bicristimanus in the laboratory
- India - ISW. Diogenidae. Zoea and glaucothoe stages - morphological description, environmental conditions.
- Kumaraswamy Achari, G.P. (1968) 17-4M383
J.mar.biol.Ass.India, 10(1):99-106
 Studies on new or little known polychaetes from Indian seas. 1. Trochochaeta watsoni (Fauvel) and Poecilochaetus serpens Allen
- ISW. Taxonomy - description, distribution, habitat.
- Höhnk, W. (1969) 17-4M384
Ber.dt.wiss.Kommn Meeresforsch., 20(2): 129-40
 Über den pilzlichen Befall kalkiger Hartteile von Meerestieren
 (On the fungal growth within the conchoidal fractures of the marine animals). En Fr Es
- North Sea. Fungi - species occurrence, growth and effects on substrates.
- Ferguson, J.C. (1970) 17-4M385
Biol.Bull.mar.biol.Lab.,Woods Hole, 138(1):14-25
 An autoradiographic study of the translocation and utilization of amino acids by starfish
- USA, Florida - ASW. Echinaster echinophorus. Histochemistry.
- Manzi, J.J. (1970) 17-4M386
Biol.Bull.mar.biol.Lab.,Woods Hole, 138(1):35-46
 Combined effects of salinity and temperature on the feeding, reproductive, and survival rates of Eupleura caudata (Say) and Urosalpinx cinerea (Say) (Prosobranchia: Muricidae)
- USA, Connecticut - ANW. Experiments.
- Hoyt, J.W. (1970) 17-4M387
Mar.Biol., 7(2):93-9
 High molecular weight algal substances in the sea
- ANE. INE. ISE. ASE. ASW. Chlorophyta, Bacillariophyta, Pyrrophyta, Rhodophyta, Phaeophyta. Phytoplankton. Extracts tested using friction - reduction test.
- Fine, M.L. (1970) 17-4M388
Mar.Biol., 7(2):112-22
 Faunal variation on pelagic Sargassum
- ASW, ANW. Seasonal and geographical variations in species composition. Statistical analysis of diversity. Distribution.
 Issued also as: Contr.Va Inst.mar.Sci. (351).
- Sassaman, C. & C.P. Mangum (1970) 17-4M389
Mar.Biol., 7(2):123-30
 Patterns of temperature adaptation in North American Atlantic coastal actinians
- ANW. Actinia, Metridium senile, Haliplanella luciae, Diadumene leucolena.
- Greene, R.W. (1970) 17-4M390
Mar.Biol., 7(2):138-42
 Symbiosis in sacoglossan opisthobranchs: functional capacity of symbiotic chloroplasts
- INE, ISEW. Elvisia hedgpethi, Placobranchus ianthobapsus. Retention of chloroplasts during starvation.

- Van Winkle, W. Jr., (1970) 17-4M391
Mar.Biol., 7(2):143-8
 Effect of environmental factors on byssal thread formation
- Modiolus demissus, Mytilus edulis.
 Effect of prior exposure to air, mechanical agitation, low salinity, increased size, high temperatures and absence of calcium and/or magnesium.
 Issued also as: Contr.Va Inst.mar.Sci. (352).
- Lickey, M.E., R.L. Emigh & F.R. 17-4M392
 Randle (1970)
Mar.Biol., 7(2):149-52
 A recirculating seawater aquarium system for inland laboratories
- Aplysia, Hermisenda, Tritonia. Description of system for maintaining gastropods.
- Franz, D.R. (1970) 17-4M393
Mar.Biol., 7(2):171-80
 Zoogeography of northwest Atlantic opisthobranch molluscs
- ANW. Cephalaspidea, Nudibranchia, Saccoglossa.
 Issued also as: Contr.mar.Res.Lab.Univ.Conn. (66).
- Stunkard, H.W. (1970) 17-4M394
Biol.Bull.mar.biol.Lab., Woods Hole, 138(1):66-76
 The marine cercariae of the Woods Hole Massachusetts region
- USA, Massachusetts - ANW. Gastropoda and Pelecypoda. Occurrence of larval parasitic trematodes - list of species and hosts.
- Palmer, D.S. & L.J. Albright 17-4M395
 (1970)
Limnol.Oceanogr., 15(3):343-7
 Salinity effects on the maximum hydrostatic pressure for growth of the marine psychrophilic bacterium, Vibrio marinus
- Gordon, C.M., R.A. Carr & R.E. 17-4M396
 Larson (1970)
Limnol.Oceanogr., 15(3):461-6
 The influence of environmental factors on the sodium and manganese content of barnacle shells
- ANW - Chesapeake Bay. Balanus eburneus. Balanus improvisus. Balanus sp. Effect of environmental salinity and manganese concentration.
- Roe, P. (1970) 17-4M397
Biol.Bull.mar.biol.Lab., Woods Hole, 139(1): 80-91
 The nutrition of Paranemertes peregrina (Rhynchocoela: Hoplonemertea). 1. Studies on food and feeding behavior
- INE. USA. Washington coast.
- Gibson, R. (1970) 17-4M398
Biol.Bull.mar.biol.Lab., Woods Hole, 139(1): 92-106
 The nutrition of Paranemertes peregrina (Rhynchocoela: Hoplonemertea). 2. Observations on the structure of the gut and proboscis, site and sequence of digestion, and food reserves
- INE. USA. Washington coast.
 Co 17-4M397.
- Heatfield, B.M. (1970) 17-4M399
Biol.Bull.mar.biol.Lab., Woods Hole, 139(1): 151-63
 Calcification in echinoderms: Effects of temperature and diamox on incorporation of calcium-45 *in vitro* by regenerating spines of Strongylocentrotus purpuratus
- INE, USA. California coast.
- Lacombe, D. (1970) 17-4M400
Biol.Bull.mar.biol.Lab., Woods Hole, 139(1): 164-79
 A comparative study of the cement glands in some balanid barnacles (Cirripedia, Balanidae)
- Balanus nubilis, Balanus psittacus, Balanus eburneus, Balanus amphitrite, Balanus balanoides. Degree of development and differentiation related to phylogenetic position of the species.
 FIRS:cp
- Wilson, W.J. (1970) 17-4M401
Biol.Bull.mar.biol.Lab., Woods Hole, 138(1):96-108
 Osmoregulatory capabilities in isopods: Ligia occidentalis and Ligia pallasii
- USA, California - ISE. Crustacea Isopoda. Experimental physiology - effects of salinity, temperature, size and sex.

- Schulz, S. (1969) 17-4M402
Beitr.Meersk., (26):21-46
 Das Makrobenthos der südlichen Beltsee
 (Mecklenburger Bucht und angrenzende
 Seegebiete)
 (The macrobenthos in the Belt and
 southern Baltic Sea (Bay of Mecklenburg
 and adjacent regions))
- Germany - Democratic Republic. Gastropoda,
 Pelecypoda, Cirripedia, Mysidacea, Cumacea,
 Isopoda, Amphipoda, Decapoda, Annelida
 Polychaeta, Echinodermata, Tunicata.
 Distribution, habitat, food, abundance.
- Dix, T.G. (1970) 17-4M403
N.Z.Jl mar.freshwat.Res., 4(2):91-116
 Biology of Evechinus chloroticus
 (Echinoidea: Echinometridae) from
 different localities. 1. General
- PSE - New Zealand coast. Geographical
 variations in vertical distribution,
 spination and relative test thickness,
 feeding habits, types of covering
 material, burrowing habits.
- Neall, V.E. (1970) 17-4M404
N.Z.Jl mar.freshwat.Res., 4(2):117-25
 Notes on the ecology and paleoecology of
Neothyris, an endemic New Zealand
 brachiopod
- PSE. Population structure, synecology,
 distribution in relation to physical factors.
- Dawson, E.W. (1970) 17-4M405
N.Z.Jl mar.freshwat.Res., 4(2):126-40
 Faunal relationships between the New
 Zealand Plateau and the New Zealand sector
 of Antarctica based on echinoderm
 distribution
- PSE. Asteroidea. Ophiuroidea. Echinoidea.
 Holothuroidea.
- Dawson, E.W. (1970) 17-4M406
N.Z.Jl mar.freshwat.Res., 4(2):227-8
 Diagnosis of a new species of Neolithodes
 (Crustacea: Anomura: Lithodidae) from New
 Zealand (Note)
- PSE. Neolithodes brodiei sp nov -
 description. Affinities with North
 Atlantic and South African forms.
- Pringle, J.D. & A.P. Austin 17-4M407
 (1970)
J.expl.mar.Biol.Ecol., 5(2):113-37
 The mitotic index in selected red algae
in situ. 2. A supralittoral species, Porphyra
laceolata (Setchell & Hus.) G.M. Smith
- INE - Canada, Victoria coast. Light
 intensity as controlling factor of nuclear
 division in vegetative cells.
 Co 15-4M155.
- Longbottom, M.R. (1970) 17-4M408
J.expl.mar.Biol.Ecol., 5(2):138-57
 The distribution of Arenicola marina (L.)
 with particular reference to the effects
 of particle size and organic matter of
 the sediments
- ANE - England, Kent coast. Relationship
 to biomass.
- Buchanan, J.B. & M.R. Longbottom 17-4M409
 (1970)
J.expl.mar.Biol.Ecol., 5(2):158-69
 The determination of organic matter
 in marine muds: The effect of the presence
 of coal and the routine determination of
 protein
- ANE. Oxidation and Kjeldahl techniques
 unsuitable. New method described for
 determination of hydrolysable protein in
 marine muds.
- Lange, R. (1970) 17-4M410
J.expl.mar.Biol.Ecol., 5(2):170-9
 Isosmotic intracellular regulation and
 euryhalinity in marine bivalves
- ANE - Norway. Mytilus edulis, seasonal
 variation in carotenoid concentration,
 correlation with phytoplankton occurrence.
- Manning, R.B. (1970) 17-4M411
 Crustaceana, 19(2):157-61
Mithrax (Mithraculus) commensalis, a new
 West Indian spider crab (Decapoda, Majidae)
 commensal with a sea anemone. De
- ASW. Description. Commensal with
Stoichactis Habitat.

- Masry, D. (1970) 17-4M412
Crustaceana, 19(2):200-4
Microcerberus remanei israelis new subspecies (Isopoda) from the Mediterranean shores of Israel. De
- ASE.
- Ceidigh, P.O. (1970) 17-4M413
Crustaceana, 19(2):205-6
 The occurrence of Platysquilla eusebia (Risso, 1816) on the west coast of Ireland (Stomatopoda)
- ANE. Distribution.
- Griffin, D.J.G. (1970) 17-4M414
Crustaceana, 19(2):206-7
Liomera maculata Haswell, 1882, a synonym of Xanthias punctatus (H. Milne Edwards, 1834) (Decapoda, Xanthidae)
- ISEW.
- Fielder, D.R. & G.L. French 17-4M415
 (1970)
Crustaceana, 19(2):208-10
 An activity recorder for bottom living marine crustaceans
- Portunus pelagicus. Experimental measurement of locomotor activity.
- Berry, P.F. & R.G. Hartnoll 17-4M416
 (1970)
Crustaceana, 19(2):214-5
 Mating in captivity of the spider crab Pleistacantha moseleyi (Miers) (Decapoda, Majidae)
- ISW. South east African coast.
- Jazdzewski, K. (1970) 17-4M417
Crustaceana, 19(2):216-7
Gammarus inaequicauda stock in the Baltic Sea (Amphipoda, Gammaridea)
- ANE. Distribution, ecology.
- Vosjan, J.H. (1969) 17-4M418
Neth.J.Sea Res., 4(3):310-6
 Effect of chelation on the uptake and loss of yttrium-91 by Porphyra
- Netherlands. Rhodophyceae. Radioactivity, metabolism.
- Svennen, C. (1969) 17-4M419
Neth.J.Sea Res., 4(3):376-9
 Crawling-tracks of trematode infected Macoma baltica (L.)
- Netherlands - ANE. Tellinidae. Behaviour. Presence of Trematoda cysts.
- Micallef, H. (1969) 17-4M420
Neth.J.Sea Res., 4(3):380-93
 The zonation of certain trochids under an artificial tidal regime
- England - ANE. Monodonta, Gibbula, Calliostoma. Ecology, behaviour.
- Needham, A.E. (1970) 17-4M421
Nature, Lond., 228(5278):1336-7
 Integral pigments of the amphipod, Jaesa
- England. Gammaridea. Ommatin extracts - absorption spectra, ommochromes.
- Le Oeuff, P. & A. Intes (1969) 17-4M422
Cah.O.R.S.T.O.M.(Océanogr.), 7(4):61-6
 Premières observations sur la faune benthique du plateau continental de Côte d'Ivoire
 (First observations on the benthic fauna of the continental shelf of Ivory Coast). En
- ASE. Crustacea Decapoda, Mollusca Gastropoda. Ecological distribution, abundance, environmental conditions.
- Ruppert, E.E. (1970) 17-4M423
Cah.Biol.mar., 11(2):121-43
 On Pseudostomella Swedmark 1956 with descriptions of P. plumosa nov. spec., P. cataphracta nov. spec., and a form of P. roscovita Swedmark 1956 from the West Atlantic coast. Fr De
- USA, North Carolina - ANW. Gastrotricha. Taxonomy - morphological description, key to species.
- Monniot, C. (1970) 17-4M424
Cah.Biol.mar., 11(2):145-52
 Sur quatre ascidies rares ou mal connues des côtes de la Manche
 (On four rare or little-known ascids from the coasts of the English Channel)
- France - ANE. Archidistoma, Clavelina, Diazona, Styela. Taxonomy - morphological description.
- Moyano G., H.I. (1970) 17-4M425
Cah.Biol.mar., 11(2):153-66
 Una familia, tres generos y una especie nuevos para la Antartica (Bryozoa Cheilostomata)
 (A new family, three new genera and a new species from Antarctica (Bryozoa Cheilostomata)). En Fr
- PSEW. Taxonomy - CELLARINELLOIDES, LARVAPORA, TRILAMINOPORA.

- Guérin, J.-P. (1970) 17-4M426
Cah.Biol.mar., 11(2):167-85
 Étude expérimentale de l'établissement
 d'un peuplement de substrat meuble à
 partir de larves méroplanctoniques
 (Experimental study of the formation of
 a population on loose ground from
 meroplanktonic larvae). En De
- France - Gulf of Marseilles. Annelida
 Polychaeta, Mollusca Pelecypoda -
 abundance, ecology. Collecting techniques.
- Warwick, R.M. (1970) 17-4M427
Cah.Biol.mar., 11(2):187-94
 The genus Paramesacanthion Wieser
 (Nematoda, Enopliidae) off the coast of
 Northumberland. Fr De
- England. Taxonomy - morphological
 description, morphometric data.
- Bocquet, C., J. Bocquet-Védrine 17-4M428
 & J.-P. L'Hardy (1970)
Cah.Biol.mar., 11(2):195-208
 Contribution à l'étude du développement
 des organes génitaux chez Xenocoeloma
alleni (Brumpt), Copépode parasite de
Polycirrus calienndrum Claparède
 (Contribution to the study of the genital
 apparatus in Xenocoeloma alleni (Brumpt),
 parasitic copepod of Polycirrus calienndrum
 Claparède). En De
- France, English Channel - ANE. Morphology
 and histology - description of stages.
- Michel, C. (1970) 17-4M429
Cah.Biol.mar., 11(2):209-28
 Rôle physiologique de la trompe chez
 quatre Annelides Polychètes appartenant
 aux genres: Eulalia, Phyllodoce, Glycera
 et Notomastus
 (Physiological role of the proboscis in
 four polychaetous annelids belonging to
 genera: Eulalia, Phyllodoce, Glycera and
Notomastus). En De
- France. Laboratory experiments. Digestive
 apparatus - morphology and histology.
 Enzymatic activity. Diet - ecology.
- Connell, J.H. (1970) 17-4M430
Ecol.Monogr., 40(1):49-78
 A predator-prey system in the marine
 intertidal region. 1. Balanus
glandula and several predatory species
 of Thais
- USA, Washington - INE. Ecology,
 biostatistics.
- Borden, C.A. & J.R. Stein (1969) 17-4M431
Phycologia, 8(3-4):149-56
 Mitosis and mitotic activity in Codium
fragile (Suringar) Hariot (Chlorophyceae)
- Canada. Development of zygote and juvenile
 stage - myotic cycle and mitosis periodicity.
- Abbott, I.A. & M.M. Littler 17-4M432
 (1969)
Phycologia, 8(3-4):165-9
 Some Rhodymeniales from Hawaii
- USA - ISEW. Chrysomenia, Coelarthrum,
Erythrocolon. Taxonomy, distribution.
- McBride, D.L. & K. Cole (1969) 17-4M433
Phycologia, 8(3-4):177-86
 Ultrastructural characteristics of the
 vegetative cell of Smithora naiadum
 (Rhodophyta)
- Canada - INE. Electron microscopy.
- West, J.A. (1969) 17-4M434
Phycologia, 8(3-4):187-92
 Observations on four rare marine microalgae
 from Hawaii
- USA - ISEW. Rhodossorus, Coccolithus,
Ochrosphaera, Sarcinochrysis. Biology,
 cytology - culture experiments.
- Chiang, Y.-M. (1969) 17-4M435
Phycologia, 8(3-4):193-7
 Observations on the reproductive organs
 of Gloiopeltis tenax (Turner) J. Agardh
 (Cryptonemiales, Endocladiales)
- Republic of China. Biology and morphology -
 development.
- Hudson, P.R. & M.J. Wynne (1969) 17-4M436
Phycologia, 8(3-4):207-13
 Sexual plants of Romonossonia geniculata
 (Nemaliales)
- USA, California - INE. Reproductive system,
 developmental stages - morphology.
- Kraft, G.T. (1969) 17-4M437
Phycologia, 8(3-4):215-9
Eucheuma procrusteanum, a new red algal
 species from the Philippines
- ISEW. Taxonomy. Reproductive morphology.
- Nizamuddin, M. (1969) 17-4M438
Phycologia, 8(1):1-9
STOLONOPHORA, a new genus of Cystoseiraceae
 (Phaeophyta: Fucales) from Guadalupe
 Island, Mexico
- ISE. Taxonomy - morphological description.
- Ducker, S. (1969) 17-4M439
Phycologia, 8(1):17-20
 Additions to the genus Chlorodesmis
 (Chlorophyta)
- ISEW, ISW. Taxonomy.

- Wilbur, K.M., L.H. Colinvaux & N. Watabe (1969) 17-4M440
Phycologia, 8(1):27-35
 Electron microscope study of calcification in the alga Halimeda (order Siphonales)
- ASW - Jamaica and Bermuda. Culture experiments - formation of aragonite crystals, cytoplasmic changes.
- Price, I.R. (1969) 17-4M441
Phycologia, 8(1):37-41
 The structure and classification of Scytothamnus australis (J. Agardh)
 J.D. Hooker et Harvey (Phaeophyta)
- Australia - PSE.
- Druehl, L.D. & S.I.C. Hsiao (1969) 17-4M442
Phycologia, 8(1):47-9
 Axenic culture of Laminariales in defined media
- Canada - INE. Nereocystis, Laminaria, Costaria, Alaria. Methods.
- Saito, Y. (1969) 17-4M443
Phycologia, 8(2):85-90
 On morphological distinctions of some species of Pacific North American Laurencia
- USA, California. Rhodomelaceae. Taxonomy - comparison with Japanese species.
- Borden, C.A. & J.R. Stein (1969) 17-4M444
Phycologia, 8(2):91-9
 Reproduction and early development in Codium fragile (Surinagar) Hariot: Chlorophyceae
- Canada - INE. Laboratory culture experiments.
- Chihara, M. (1969) 17-4M445
Phycologia, 8(2):127-33
 Culture study of Chlorochytrium inclusum from the northeast Pacific
- Canada, USA - INE. Chlorophyceae, endophytic species. Culture experiments - biology, morphology.
- Daves, C.J. (1969) 17-4M446
Phycologia, 8(2):77-84
 A study of the ultrastructure of a green alga, Apjohnia laetervirens Harvey with emphasis on cell wall structure
- Australia - PSE. Electron microscopy.
- Quinn, D.J. & C.E. Lane (1966) 17-4B001
Comp.Biochem.Physiol., 19:533-43
 Ionic regulation and Na^+ - K^+ stimulated atpase activity in the land crab, Cardisoma guanhumi
- Issued also as: Contr.Inst.mar.Sci.Univ. Wash., (700).
- Amanieu, M. (1969) 17-4B002
Helgoländer wiss.Meeresunters., 19(4): 455-7
 Recherches écologiques sur les faunes des plages arbutées de la région d'Arcachon (Ecological research on the fauna of the sheltered beaches of the Arcachon region). En
- France - Atlantic coast. Crustacea, Mollusca, Annelida, Echinodermata, Pisces, Insecta. Environment - physiography, sedimentology, hydrography. Biotopes and communities - predominant species. Zonation.
- McIntyre, A.D. (1968) 17-4B003
J.Zool., Lond., 156:377-92
 The meiofauna and macrofauna of some tropical beaches
- India. Bay of Bengal. Sampling.
 Issued also as: Mar.Repr.mar.Lab., Aberdeen, (377).
- Castagna, M. (1967) 17-4B004
Limnol.Oceanogr., 12(2):357-9
 A benthic sampling device for shallow water
- Issued also as: Contr.Va Inst.mar.Sci., (249).
- Yamamoto, T., T. Fujita & T. Shigematsu (1969) 17-4B005
Rec.Oceanogr.Wks Japan, 10(1):29-38
 Chemical studies on the seaweeds (24). Strontium content in seaweeds
- Japan. Marine environment - Chlorophyceae, Phaeophyceae, Rhodophyceae. Fresh water environment - Hydrilla, Myriophyllum. Strontium, calcium and magnesium contents - atomic ratios - specific variations. Method - description.
- Jones, K. & W.D.P. Stewart (1969) 17-4B006
J.mar.biol.Ass.U.K., 49(3):701-16
 Nitrogen turnover in marine and brackish habitats. 4. Uptake of the extra-cellular products of the nitrogen-fixing alga Calothrix scopulorum
- England. Experiments. ^{15}N -labelled extracellular products - uptake by Algae, Fungi, Bacteria. Ecological importance. Co 16-4B007.



- Hagerman, L. (1969) 17-4B028
Ophelia, 7(1):79-99
 Environmental factors affecting
Hirschmannia viridis (O.F. Müller)
 (Ostracoda) in shallow brackish water
 Sweden. Ecology. Algal substratum.
 Temperature and salinity - annual variation.
 Dissolved oxygen - diel variation.
 Tides. Sediments. Colonization,
 abundance, fluctuations. Laboratory
 experiments - moulting.
- Goldsmith, T.H. & H.R. Fernandez 17-4B029
 (1968)
Z.vergl.Physiol., 60:156-75
 Comparative studies of crustacean
 spectral sensitivity
- USA. Porcellio, Callinectes, Palaeomonetes,
Orconectes. Sense organs, physiology.
 Experiments.
 IABS 52(2)7014.
- Lorenzen, S. (1969) 17-4B030
Veröff.Inst.Meeresforsch.Bremerh., 12(2):
 231-65
 Desmoscoleciden (eine Gruppe freilebender
 Meeresnematoden) aus Küstensalzwiesen
 (Desmoscolecidae (a group of freeliving
 marine nematodes) from salt marshes).
 En
- Germany, Federal Republic. North Sea and
 Baltic Sea coasts. Taxonomy - HAPALOMUS,
CALLIGYRUS. Genera and species
 description. Ecological distribution,
 biotopes.
- Wildish, D.J. (1970) 17-4B031
J.mar.biol.Ass.U.K., 50(1):241-52
 Locomotory activity rhythms in some
 littoral Orchestia (Crustacea: Amphipoda)
- UK - England. Experiments - aktograph
 records. Endogenous rhythmicity,
 exogenous stimuli.
- Hall, K.J., W.C. Weimer & 17-4B032
 G.F. Lee (1970)
Limnol.Oceanogr., 15(1):162-4
 Amino acids in an estuarine
 environment
- USA - ASW. Analytical data of Spartina
alterniflora and suspended solids.
- De Leersnyder, M. (1970) 17-4B033
Cah.Biol.mar., 11(1):31-3
 Déterminations de l'abaissement cryoscopique
 de l'hémolymphe avant et après ablation
 des pédoncules oculaires chez le Crustacé
 Brachyoure Eriocheir sinensis H. Milne-
 Edwards
 (Determination of cryoscopic decrease of
 haemolymph before and after the removal
 of the eyestalks in the brachiour
 crustacean Eriocheir sinensis H. Milne-
 Edwards). En De
- France. Grapsidae. Physiology, osmo-
 regulation - experiments.
 FIRS:va
- Zaika, V.E. (1970) 17-4B034
Cah.Biol.mar., 11(1):99-108
 Rapports entre la productivité des
 Mollusques aquatiques et la durée de leur vie
 (Dependence of productivity of aquatic
 molluscs on their life duration). En Ru
- USSR, USA. Gastropoda, Pelecypoda.
 Population growth - diurnal specific
 rate of production, biological factors,
 biomass, longevity. Interspecific
 comparison.
- Milovidova, N.A. (1969) 17-4B035
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:298-303
 Godovye kolebania bentosa v iugo-
 vostochnoi chasti Kaspiiskogo moria
 (Annual fluctuations in the benthos from
 the southeastern Caspian Sea)
- USSR. Quantitative distribution, biomass -
 Annelida Polychaeta, Mollusca, Crustacea,
 Chironomidae. Biogenic coefficients.
- Fingerman, M. (1970) 17-4B036
Scientia, Bologna, 105(699/700):422-44
 Perspectives in crustacean endocrinology
- Crustacea. Structure and function of
 endocrine sources. Moulting, growth,
 colour change, reproduction, heart beat,
 osmoregulation.
- Harris, T. (1970) 17-4B037
J.expl.mar.Biol.Ecol., 5(2):105-12
 The occurrence of Manayunkia sestuarina
 (Bourne) and Merclerella enigmatica Fauvel
 (Polychaeta) in non-brackish localities in
 Britain
- ANE. Description, distribution, salinity
 tolerance in temperate climates.

- Wildish, D.J. (1970) 17-4B038
Crustaceana, 19(2):113-8
 Polymorphism in Orchestia mediterranea A. Costa (Amphipoda, Talitridae). De
- ANE - British and French coast. Breeding experiments. Polymorphism associated with changes in estuarine ecological conditions. Polygene system.
- Holthuis, L.B. & A.J. Provenzano, Jr. (1970) 17-4B039
Crustaceana, 19(2):211-3
 New distribution records for species of Macrobrachium with notes on the distribution of the genus in Florida (Decapoda, Palaemonidae)
- ASW. Macrobrachium faustinum, Macrobrachium olfersii, Macrobrachium heterochirus. Issued also as: Contr.Inst.mar.Sci.Univ. Miami, (1167).
- Vlasblom, A.G. (1969) 17-4B040
Neth.J.Sea Res., 4(3):317-38
 A study of a population of Marinogammarus marinus (Leach) in the Oosterschelde
- Netherlands. Gammaridae. Population structure, reproductive capacity. Laboratory experiments - reproduction, growth, moulting.
- Stock, J.H. & S. Pinkster (1970) 17-4B041
Nature,Lond., 228(5274):874-5
 Irish and French fresh water populations of Gammarus duebeni subspecifically different from brackish water populations
- Gammaridae. Morphometric and biometric analysis. Hybridization experiments.
- Blinn, D.W. & J.W. Markham (1969) 17-4B042
Phycologia, 8(1):51-5
 Development of gametophytes of Alaria marginata P. & R. and Hedophyllum sessile (C. Ag.) Setch. in saline pond water from British Columbia
- Canada, British Columbia. Culture experiments from zoospores. Chemical analytical data of environment.
- Holm, L.G., L.W. Weldon & R.D. Blackburn (1969) 17-4F001
Science, 165(3906):699-709
 Aquatic weeds
- World. Eichhornia. Salvinia. Pistia. Elodea. Potamogeton. Hydrophyllum. Hydrilla. Scirpus. Thypha. Vossia. Distribution - aquatic eco-system. Invasion of aquatic environment, dams, irrigation canals, ponds. Damages. Control - chemical and biological. Mechanical removal.
- Cheng, T.C. (1968) 17-4F002
Pacif.Sci., 22(2):141-60
 The compatibility and incompatibility concept as related to trematodes and molluscs
- USA - Hawaii. Gastropoda - parasitism. Experiments.
- Frants, T.C. & A.J. Cordone (1967) 17-4F003
Ecology, 48(5):709-14
 Observations on deepwater plants in Lake Tahoe, California and Nevada
- USA. Chlorophyceae. Characeae. Xanthophyceae. Myxophyceae. Bryophyta. Hepaticae. Distribution - abundance - ecology. Interregional comparison.
- Dimond, J.B. (1967) 17-4F004
Ecology, 48(5):855-7
 Evidence that drift of stream benthos is density related
- USA. Bottom fauna - standing crop - effect of DDT - recovery rate.
- Maciolek, J.A. & M.G. Tunxi (1968) 17-4F005
Ecology, 49(1):60-75
 Microseston dynamics in a simple Sierra Nevada lake-stream system
- USA. Trophic ecology. Suspended organic particles - caloric value. Relation to filter - feeding organisms - trophic utilization. Sedimentation - regional differences.
- Wilhm, J.L. (1968) 17-4F006
Ecology, 49(1):153-6
 Use of biomass units in Shannon's formula
- USA. Specific diversity studies - mathematical expansion. Bottom samples - calculation of biomass - variations.
- Carlson, C.A. (1968) 17-4F007
Ecology, 49(1):162-9
 Summer bottom fauna of the Mississippi River, above dam 19, Keokuk, Iowa
- USA. Ecology. List of species - quantitative distribution. Trophic relationships - nutrient and energy flow. Biomass - annual variation.

- Backhaus, D. (1968) 17-4F032
Arch.Hydrobiol.Suppl., 34(1-2):24-73
 Okologische Untersuchungen an den
 Aufwuchsalgen der obersten Donau und
 ihrer Quellflüsse. 2. Die räumliche
 und zeitliche Verteilung der Algen
 (Ecological investigations on the peri-
 phyton in the upper Danube and its headwater
 region. 2. The distribution of algae
 according to season and habitat). En
- Germany - Federal Republic. Species -
 regional distribution - monthly frequency
 and abundance. Seasonal periodicity.
 Algal leading forms. Influence of flood
 waters and pollution. Growth of communities -
 regional variations. Transplantation
 experiments.
 Co 15-4F051.
- Deufel, J. (1968) 17-4F033
Arch.Hydrobiol.Suppl., 34(1-2):74-87
 Die Häufigkeit von Enterobakterien,
 Enterokokken und anaeroben sporenbildenden
 Bakterien im Oberlauf der Donau bis Ulm
 (The frequency of enterobacteria, entero-
 cocci and anaerobic spore-forming bacteria
 in the upper course of the Danube as far
 as Ulm). En
- Germany - Federal Republic. Quantitative
 determinations - relation to enterobacteria:
 enterococci. Seasonal and regional
 variations between different groups -
 influence of rain and snow melting.
- Kothé, P. (1968) 17-4F034
Arch.Hydrobiol.Suppl., 34(1-2):88-114
Hypania invalida (Polychaeta Sedentaria)
 und Jaëra sarsi (Isopoda) erstmals in der
 deutschen Donau. Ein Beitrag zur
 Verbreitungsgeschichte des pontokaspischen
 Faunenelements im Donaubecken
 (Hypania invalida (Polychaeta Sedentaria)
 and Jaëra sarsi (Isopoda) for the first
 time in the German Danube. A contribution
 to the distribution history of Ponto-
 Caspian fauna elements in the Danube
 basin). En
- Central Europe. Occurrence and habitat.
 Zoogeography.
- Martin, D.F., M.T. Doig III & 17-4F035
 D.K. Millard (1970)
Nature,Lond., 226(5241):181-2
 Potential control of Florida elodea
 by ion-control agents
- USA. Hydrilla verticillata. Experiments.
- Kopecký, K. (1969) 17-4F036
Arch.Hydrobiol., 66(3):326-47
 Klassifikationsvorschlag der
 Vegetationsstandorte an den Ufern der
 tschechoslowakischen Wasserküufe unter
 hydrologischen Gesichtspunkten
 (A proposal of classification of vegetation
 habitats on the banks of Czechoslovak
 water courses from the hydrological stand-
 point). En
- Macrophyta - ecology. Description of
 ecotopes - species composition - regional
 variations.
- Jordan, E.G. & M.B.E. Godward 17-4F037
 (1969)
J.Cell Sci., 4:3-15
 Some observations on the nucleolus in
Spirogyra
- England. Chlorophyceae. Mitosis
 process - disintegration of nucleolus.
 ABA 1(6)Aq2806.
- Rose, F.L. & C.E. Cushing (1970) 17-4F038
Science, 168(3931):576-7
 Periphyton: Autoradiography of zinc-65
 adsorption
- USA. Microscopic algae. Experiments -
 radionuclides.
- Ahmad, M.F. (1969) 17-4F039
Crustaceana, 16:197-201
 Anaesthetic effects of tricaine methane
 sulphonate (MS 222 Sandoz) on Gammarus
pulex (L.) (Amphipoda)
- Germany - Federal Republic. Methods.
 Effect of temperature.
 ABA 1(6)Aq2886.
- Konstantinov, A.S. (1969) 17-4F040
Zool.Zh., 48:20-9
 (Syrtion and benthic flow in the Volga in
 the Saratov region in 1966). Ru
- USSR. Quantitative determinations -
 relation to current velocity - ecological
 daily variations. Coefficients of species
 resemblance. New terms: "eusyrtion" and
 "econosyrtion".
 ABA 1(6)Aq3178.

- Jegla, T.C. & T.L. Poulson 17-4F041
(1970)
Comp. Biochem. Physiol., 33(2):347-55
Circadian rhythms. 1. Reproduction
in the cave crayfish, Orconectes
pellucidus inermis
- USA. Astacidae. Environmental physiology -
experiments. Molting cycle, egg laying,
breeding conditions.
- Ar, A. & A. Schejter (1970) 17-4F042
Comp. Biochem. Physiol., 33(3):481-90
Isolation and properties of the hemoglobin
of the clam shrimp Cyzicus cf. hierosoly-
mitanus (S. Fischer)
- Israel. Crustacea, Conchostraca.
Biochemistry - amino acids.
- Lannoye, R.J., S.E. Tarr & 17-4F043
J. Dainty (1970)
J. expl. Bot., 21(68):543-51
The effects of pH on the ionic and electrical
properties of the internodal cells of
Chara australis
- UK. Characeae. Physiology. Fluxes of
mineral salts.
- Kalninya, Z.K. & S.A. Osipenko 17-4F044
(1969)
Radiobiologiya, 9(1):111-2
(Accumulation coefficients for strontium
and strontium-90 in lake plants and
plankton). Ru
- USSR. Potamogeton, Nuphar, Equisetum.
Radioactivity measurements - seasonal
variations - effect of environment
characteristics.
ABA 1(6)Aq2813.
- Bodin, K. & A. Neuwerck (1968) 17-4F045
Schweiz. Z. Hydrol., 30:318-52
(Production studies on the moss-vegetation
of a clear mountain lake). De
- Sweden. Marsupella aquatica. Carbon
assimilation, chlorophyll content. Total
primary production.
ABA 1(6)Aq2815.
- Yankovskiy, A.V. (1969) 17-4F046
Zool. Zh., 48:30-40
(A proposed classification for the genus
Paramecium Hill 1752 (Protozoa,
Ciliophora)). Ru
- USSR. Taxonomy. Morphology and morpho-
genesis of subgenera and species. Evolution.
ABA 1(6)Aq2824.
- Pierre, J.-F. (1970) 17-4F047
C.r.hebd. Séanc. Acad. Sci., Paris (D), 270(17):
2101-2
Hydrobiologie prospective de la Meurthe:
pollution minérale et végétation algale
(Prospective hydrobiology of Meurthe:
mineral pollution and algal communities)
- France. Chlorophyceae, Bacillariophyceae,
Myxophyceae. Experiments. Effect of
chlorides on specific composition and
colonies development.
- Nikitin, D.I. & S.I. Kuznetsov 17-4F048
(1967)
Microbiology, 36:789-94
Electron-microscope study of the microflora
of water
- USSR. Bacteria of water and mud - methods.
Regional investigations
WPA 42(2)246.
- ANON. (1968) 17-4F049
J. Soc. Wat. Treat. Exam., 17:67-70
Recommended methods for the enumeration
of actinomycetes and fungi in waters
- Laboratory culture technique - growth
and counting of colonies. Relation to
water pollution.
WPA 42(2)260.
- Sladká, A. & V. Ottova (1968) 17-4F050
Hydrobiologia, 31:350-62
The most common fungi in biological
treatment plants
- Czechoslovakia. Phycomycetes, Ascomycetes,
Deuteromycetes. Common species of
polluted waters - morphological description.
WPA 42(2)261.
- Cairns, J. et al. (1968) 17-4F051
J. Wat. Pollut. Control Fed., 40:1607-13
The sequential comparison index - a
simplified method for non-biologists to
estimate relative differences in
biological diversity in stream pollution
studies
- USA. Biological tests - use of
"diversity index".
WPA 42(2)262.
- Cooke, W.B. (1967) 17-4F052
Proc. Utah Acad. Sci., 44:298-315
Fungal populations in relation to
pollution of the Bear River, Idaho -
Utah
- USA. Fungi - filamentous species and
yeasts. Occurrence, habitat - bottom and
water.
WPA 42(2)403.

- Pinkster, S. (1970) 17-4F073
Crustaceana, 18(2):177-86
Redescription of Gammarus pulex
(Linnaeus, 1758) based on neotype
material (Amphipoda). Fr
- Sweden. Taxonomy. Morphological
description, constancy of characters.
- Davies, G.S. (1970) 17-4F074
J.Fish.Res.Bd Can., 27(1):71-81
Productivity of macrophytes in Marion Lake,
British Columbia
- Canada. Potamogeton, Nuphar, Isoetes.
Organic weight method, ¹⁴C method.
Comparison with phytoplankton productivity.
- Winterbourn, M.J. (1969) 17-4F075
N.Z.Jl.mar.freshwat.Res., 3(3):453-8
Water temperature as a factor limiting the
distribution of Potamopyrgus antipodum
(Gastropoda - Prosobranchia) in the
New Zealand thermal region
- Thermal tolerance - experiments.
- Denton, T.E. & J.C. O'Kelley 17-4F076
(1970)
Nature,Lond., 227(5263):1161-3
Algae as nutrient material for studying
Ca-Sr relationships in heterotrophic
organisms
- USA. Chlorophyceae, Euciliata.
Physiology experiments. Tetrahymena - growth
in algal medium.
- Racek, A.A. (1969) 17-4F077
Aust.J.mar.freshwat.Res., 20(3):267-310
The freshwater sponges of Australia
(Porifera: Spongillidae)
- Taxonomy. Key to genera and species.
Description, distribution and environment.
Zoogeography.
- Salánki, J. & L. Hiripi (1970) 17-4F078
Comp.Biochem.Physiol., 32(4):629-36
Increase of serotonin in the adductors of
Anodonta cygnea L. (Pelecypoda) relaxed
by nerve stimulation and in relation to
the periodic activity
- Hungary. Mollusca. Electrophysiology.
- McLennan, H. (1970) 17-4F079
Nature,Lond., 228(5272):674-5
Bicuculline and inhibition of crayfish
stretch receptor neurones
- Eustacus armatus. Electrophysiology -
experiments.
- Costerton, J.W.F. & E.A.C. 17-4F080
MacRobbie (1970)
J.expl.Bot., 21(68):535-42
Ultrastructure of Nitella translucens in
relation to ion transport
- UK. Characeae. Physiology. Giant
internodal cells, cytoplasmic compartment.
- Vermeij, G.J. (1969) 17-4F081
Micronesica, 5(1):155-64
Observations on the shells of some
fresh-water neritid gastropods from
Hawaii and Guam
- USA. Gastropoda. Biometrical data.
Issued also as: Contr.Hawaii Inst.mar.Biol.,
(340).
- Davies, R.W. & T.B. Reynoldson 17-4F082
(1969)
Ecology, 50(5):845-53
The incidence and intensity of predation
on lake-dwelling triclads in the laboratory
- UK, Wales. Trophic ecology. Relations
to fish predators and insect larvae,
selection by predators. Cannibalism.
- Bjarnov, N. & J. Thorup (1970) 17-4F083
Arch.Hydrobiol., 67(2):201-9
A simple method for rearing running-water
insects, with some preliminary results.
De
- Denmark.
- Young, J.O. (1970) 17-4F084
Arch.Hydrobiol., 67(2):210-41
British and Irish freshwater Microturbellaria:
historical records, new records and a key
for their identification. De
- UK. Turbellaria. Taxonomy. Distribution of
species, habitat. Ecology.
- Wahlin, I. (1970) 17-4F085
Arch.Hydrobiol., 67(4):460-84
Die Diatomeen des Latnajaure l. Die
rezenten Bodendiatomeen
(The diatoms of Lake Latnajaure l. The
recent benthic diatoms). En
- Sweden. Bacillariophyceae - distribution
of species. Relative abundance, relation
to phytoplankton, environmental conditions -
influence of pH.

- Crisp, D.T. & T. Gledhill 17-4F086
(1970)
Arch. Hydrobiol., 67(4):502-41
A quantitative description of the recovery of the bottom fauna in a muddy reach of a mill stream in southern England after draining and dredging.
De
- Benthos and drift fauna - Turbellaria, Nematoda, Annelida, Mollusca, Crustacea, Insecta. Production - dry weight determination, numeric abundance, population density. Species distribution by taxa - life cycle, general biology.
- Meier-Brook, C. (1970) 17-4F087
Arch. Hydrobiol. (Suppl.), 38(1/2):73-147
Untersuchungen zur Biologie einiger Pisidium-Arten (Mollusca; Eulamelli-branchiata; Sphaeriidae)
(Investigations on the biology of some Pisidium species (Mollusca; Eulamelli-branchiata; Sphaeriidae)). En
- Germany - Federal Republic. Life history of different species. Distribution, habitat. Reproductive cycle. Abundance. Anatomy - egg and embryos development. Age determination. Population dynamics. Parasites.
- Short, Z.F. et al. (1969) 17-4F088
Ecology, 50(6):979-89
The uptake of I^{131} by the biota of Fern Lake, Washington, in a laboratory and a field experiment
- USA, Washington. Radiobiology. Iodine content - water, sediment, Nitella, Gammarus, Pacifastacus, Margaritifera, Salmo. Physiological and ecological relationships.
- Heuschele, A.S. (1969) 17-4F089
Ecology, 50(6):998-1011
Invertebrate life cycle patterns in the benthos of a floodplain lake in Minnesota
- USA, Minnesota. Oligochaeta, Diptera larvae - seasonal abundance. Environment - physical and chemical characteristics.
- Hutchinson, G.E. (1970) 17-4F090
Limnol. Oceanogr., 15(1):1-5
The chemical ecology of three species of Myriophyllum (Angiospermae, Haloragaceae)
- North America, Europe. Ecological distribution and occurrence of different species. Environmental conditions - response to pH and calcium content - interspecific regional variations, statistical analysis.
- Hargrave, B.T. (1970) 17-4F091
Limnol. Oceanogr., 15(1):21-30
The effect of a deposit-feeding amphipod on the metabolism of benthic microflora
- Canada. Ecology - community respiration and microflora production. Detritus feeder action - Hyalella azteca. Issued also as: Contr. Can. Int. Biol. Progr., (34).
- Coleman, M.J. & H.B.N. Hynes 17-4F092
(1970)
Limnol. Oceanogr., 15(1):31-40
The vertical distribution of the invertebrate fauna in the bed of a stream
- Canada. Ecology. Oligochaeta, Mollusca, Crustacea, Insecta, Hydracarina. Determination of total number of animals, dominant species and zonation.
- Stockner, J.G. & J.W.G. Lund 17-4F093
(1970)
Limnol. Oceanogr., 15(1):41-56
Live algae in postglacial lake deposits
- England. Ecology. Chlorophyceae, Chrysophyceae, Bacillariophyceae, Myxophyceae, Dinophyceae. Species composition. Vertical distribution in sediments, numerical data. Action of burrowing benthic invertebrates, sediment disturbance.
- Sanger, J.E. & E. Gorham 17-4F094
(1970)
Limnol. Oceanogr., 15(1):59-69
The diversity of pigments in lake sediments and its ecological significance
- USA. Organic matter from aquatic and terrestrial organisms - chlorophyll derivatives and carotenoids, chromatograms data.
Issued also as: Contr. Limnol. Res. Cent. Univ. Minn., (84).
- Konstantinov, A.S. & S.P. 17-4F095
Nechvalenko (1968)
Gidrobiol. Zh., 4(6):77-82
O tochnosti opredelenia produktsii khironomid metodom summirovaniia sutochnykh prirostov
(On the accuracy of determining the production of chironomids by the method of summing their daily increments)
- USSR. Benthos productivity - biomass growth.

FISHING

- FAO (1969) 17-5M001
 FAO Fish.Rep.(Es), (64):55 p.
 Actas de la segunda Conferencia Técnica
 de la FAO sobre Buques de Investigación
 Pesquera, Seattle, Washington, 18-24
 de mayo de 1963
 (Proceedings of the second FAO Technical
 Conference on Fishery Research Craft,
 Seattle, Washington, 18-24 May 1963)
- Es 14-5M116. Pr 11-053.2me.
- Takeuchi, S. (1968) 17-5M002
J.Tokyo Univ.Fish., 54(2):123-7
 (Relation between the direction of a
 current and the catch in a trap net with
 two bags). Ni En
- Japan. Seriola. Chrysophrys. Experiments
 Behaviour of schools - effect on catch.
- Mason, J. (1965) 17-5M003
Rapp.P.-v.Réun.Cons.perm.int.Explor.Mer.
 156:95-7
 The efficiency of the Gourdon crab creel
- Description of gear. Operation.
 Issued also as: Mar.Repr.mar.Lab., Aberdeen,
 (284).
- Thomas, H.J. (1965) 17-5M004
Rapp.P.-v.Réun.Cons.perm.int.Explor.Mer.
 156:206-8
 A comparison of the catch of Norway
 lobsters using trawls of 50 mm and
 70 mm respectively
- Fishing gear. Mesh selection in relation
 to catch.
 Issued also as: Mar.Repr.mar.Lab., Aberdeen,
 (289).
- Hirayama, N. (1969) 17-5M005
Bull.Jap.Soc.scient.Fish., 35(6):546-9
 (Studies on the fishing mechanism of
 tuna long-line 1. Relation between
 catch and size of the gear). Ni
 En
- Japan. Fishing techniques, factors -
 school density, soaking time of bait,
 hook intervals, areal radius. Correlations -
 statistical analysis.
- Hirayama, N. (1969) 17-5M006
Bull.Jap.Soc.scient.Fish., 35(6):550-4
 (Studies on the fishing mechanism of
 tuna long-line 2. Relation between
 setting course of the gear and moving
 direction of the fish). Ni En
- Japan. Fishing operations. Catch
 factors - equation. Influence of
 current direction.
 Co 17-5M005.
- Graham, J.J. & G.B. Vaughan 17-5M007
 (1966)
Limnol.Oceanogr., 11(1):130-5
 A new depressor design
- USA - Atlantic coast. Gear to collect
 herring larvae. Technical description.
 Application and operation.
- Mukhin, A.I. & V.P. Ponomarenko (1968) 17-5M008
Mater.rybokhoz.Issled.severn.Bass., (12):5-7
 Doglosrochnoe prognozirovanie vylova
 donnykh ryb v Barentsevom more
 (Long-term fishery prognosis of bottom
 fish in the Barents Sea)
- ANE. PNW. Gadidae.
- Ponomarenko, V.P. (1968) 17-5M009
Mater.rybokhoz.Issled.severn.Bass., (12):8-12
 Gidrologicheskie usloviia i ulovy
 donnykh ryb v iuzhnoi chasti Barentseva
 moria
 (Hydrological conditions and catches of
 bottom fish in the southern Barents Sea)
- ANE. Gadidae.
- Ponomarenko, V.P. (1968) 17-5M010
Mater.rybokhoz.Issled.severn.Bass., (12):
 33-41
 Dolgosrochnoe prognozirovanie
 proizvoditel'nosti tralovogo promysla
 donnykh ryb v Barentsevom more
 (Long-term prognosis of the commercial
 effect of trawling fishery of bottom
 fish in the Barents Sea)
- ANE. Gadidae.
- Benko, Iu.K. (1968) 17-5M011
Mater.rybokhoz.Issled.severn.Bass., (12):
 78-82
 O prognozirovanii vesennego promysla
 sel'di u iugo-zapadnoi Norveгии
 (On the prognosis of the herring fishery
 during spring in south-western Norway)
- ANE. Clupea harengus.
- Avilov, I.K. et al. (1969) 17-5M012
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:246-8
 Nekotorye biooceanologicheskie
 predposylki poiska krillia
 (On the experimental fishing for krill
 in the Scotia Sea)
- PSE. PSEW. Euphausiidae.

- Groisman, M.Ia., E.A. Karmenko 17-5M013
& G.N. Stepanov (1969)
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:276-83
Opytnyi lov krillia v more Skotiiia
(Experimental fishing for krill in the
Scotia Sea)
- PSW. PSEW. Euphausiidae. Trawl net -
technical description - operation. Catch
records. Echosounding records.
- Tupolev, V.M. (1969) 17-5M014
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:284-94
Opytno-promyslovyy lov Antarkticheskogo
krillia s SRTF "OREKHOVO" i "OEDORSK"
(Exploratory fishing for the Antarctic
krill by the medium size fishing trawlers
(SRTF) "OREKHOVO" and "OEDORSK")
- PSW. PSEW. Euphausiidae. Fishing gear
and operations. Catch records.
- Basalazev, V.N. & A.G. Petukhov 17-5M015
(1969)
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:307-10
Opytnyi lov putassu v more Skotiiia s
nauchno-promyslovogo sudna "AKADEMIK
KNIPOVICH"
(Experimental fishing for poutassou in
the Scotia Sea with the research vessel
"AKADEMIK KNIPOVICH")
- PSW - Patagonian shelf. Micromesistius
australis. Catch records. Echosounding
records. Daily migration.
- Bohl, H. (1969) 17-5M016
Ber.d.t.wiss.Kommn Meeresforsch., 20(1):84-97
Trawl mesh selection experiments on cod
(Gadus morhua L.) off Bear Island. De
- ANE. Gadidae. Experiments with cod-ends
of different material and characteristics.
Selection factor - geographic variations -
ecological considerations. Relationships
between body girth and length of fish.
- Frontier-Abou, D. (1969) 17-5M017
Cah.O.R.S.T.O.M.(Océanogr.), 7(1):4-18
Composition globale du muscle de
quelques poissons comestibles de la
côte malgache
(Global composition of muscle tissue in some
edible fish from the Madagascar coast).
En De
- ISW. Clupeidae. Carangidae. Scombridae.
Belonidae. Synodontidae. Sphyraenidae.
Theraponidae. Mullidae. Mugilidae.
Lutianidae. Liognathidae. Chaetodontidae.
Hemirhamphidae. Plotosidae. Sillaginidae.
Siganidae. Water, lipids and protein
content. Caloric value. Correlations -
water/lipids, water/nitrogen. Protein/
nitrogen ratio.
- Lee, B.H. (1967) 17-5M018
Rep.Fish.Resour.,Pusan, 7:51-62
(Observation on shark long line fishery
and its resources). Korean En
- Yellow Sea. Japan Sea. East China Sea.
Carcharhinus. Sphyrna. Alopias. Isurus.
Lamna. Fishery survey. Fishing period
and grounds - catch effort. Catch ratio
by species. Biological data on captured
shark.
- Stanek, E. (1967) 17-5M019
Studia Mater.morsk.Inst.ryb.Gdvnia(B),
(12):98 p.
Studium o zasobach rybnych szelfu
argentyńskiego
(Study of the fishery resources of the
Argentinian shelf). Pl
- ASW. Patagonian shelf characteristics.
Ichthyofauna. Fisheries. Merlucciidae.
Engraulidae. Clupeidae. Bibliography.
- Voitolovskii, G.K. (1967)C 17-5M020
Moskva, Izd. Fishchevaia Prom., 141 p.
Rybolovstvo v Iuzhnoi Atlantike
(Fisheries in the Southern Atlantic)
- USSR - West Africa coast. Statistical
tables.
- Lee Chang Ki (1967) 17-5M021
Bull.Fish.Res.Dev.Ag.,Pusan, (1):85-93
(On the physical properties of several
kind of Korea made synthetic netting
twines). Ni En
- Technical data - breaking strength,
specific strength, flexural stiffness.
Utilization for fishing gear - different
types.
- Dong-Sik, Kim (1967) 17-5M022
Bull.Fish.Res.Dev.Ag.,Pusan, (1):97-103
(Study on the cutting and webbing ratio
in triangular net). Ni En
- Korea. Fishing gear - technique of
manufacturing.
- Osborn, K.W., B.W. Maghan & 17-5M023
S.B. Drummond (1969)
Circ.U.S.Fish Wildl.Serv., (312):3-20
Gulf of Mexico shrimp atlas
- Penaeidae. Fishing grounds. Annual
and monthly catch by species - catch
effort. Exploratory fishing.

- Scotland. Department of Agriculture and Fisheries (1967) 17-5M024
Fish.Scotl., 1966:148 p.
 Fishing fleet and craft. Landings and values - statistics. Herring. White fish. Shellfish. Seals. Salmon and fresh water fish. Hatcheries and fish culture. Fisheries research - environment, biology, productivity, diseases. Gear and fishing techniques. Tagging experiments. Pollution, pesticides. Publications.
- Scotland. Department of Agriculture and Fisheries (1968) 17-5M025
Fish.Scotl., 1967:177 p.
 Fishing fleet and craft. Landings and values - statistics. Herring. White fish. Shellfish. Seals. Salmon and fresh water fish. Hatcheries and fish culture. Fisheries research - environment, biology, productivity, diseases. Gear and fishing techniques. Tagging experiments. Pollution, pesticides. Publications.
- Satyanarayana, A.V.V. & M. Mukundan (1968) 17-5M026
Indian J.Fish., 10(2)B:11-4
 Studies on the otter boards - angle of attachment of the bridles
 Gear. Fishing experiments.
- Bennett, R. (1969) 17-5M027
Undervat.Sci.Technol.J., 1(2):78-85
 Some electronic developments in the British deep sea fishing industry
- UK. Catching techniques - trawler equipment. Warp loadmeter. Echo sounder. Telemetry systems. Horizontal searching.
- Boonstra, G.P. (1970) 17-5M028
Fishg News int., 9(4):37-41
 Wireless netsounder tests with mid-water trawls
- Netherlands. Fishing gear experiments.
- Fyson, J.F. (1970) 17-5M029
FAO Fish.tech.Pap., (95):53 p.
 Construction of a 16-metre ferro-cement fishing boat
- Thailand - ISEW. Fishing technology, vessels. Design - technical details. Cost analysis. Experimental trials.
- Noel, H.S. (Ed.) (1969) 17-5M030
Hydrospace, 2(4):40, 43-4
 The acoustic revolution
- UK. Fishing techniques - midwater trawling, netzsoude.
- Maeda, H. & S. Minami (1969) 17-5M031
Bull.Jap.Soc.scient.Fish., 35(11):1043-8
 Working time of Danish seiners during Alaska pollack fishery. 3. Relation of working time to depth of fishing ground
- Japan - INW. Fishing gear experiments - catching efficiency, bathymetric variations. Co 17-5M064.
 Issued also as: Contr.Shimonoseki Univ.Fish. (591).
- Kojima, S. (1969) 17-5M032
Bull.Jap.Soc.scient.Fish., 35(11):1055-9
 (Studies on the migration and spawning habit of the flying fish. 3. Behavior of the fish schools in the spawning ground). Ni En
- INW - Japan Sea. Cypselurus opisthorus hiraii. Fishing experiments, catch variations - relation to fish migration to sea bottom. Co 16-6M508.
- Ishida, M. et al. (1969) 17-5M033
Bull.Jap.Soc.scient.Fish., 35(12):1157-66
 (On measuring the dropping rate of salmon gill nets by means of underwater television techniques). Ni En
- Japan, INW - Okhotsk Sea. Fishing gear experiments - catching efficiency. Issued also as: Contr.Res.Inst.N.Pacif.Fish. Fac.Fish.Hokkaido Univ., (34).
- Bourne, N. & M.A. Pope (1969) 17-5M034
J.Fish.Res.Bd Can., 26(9):2527-31
 Deep-sea line fishing off British Columbia
- Canada - Pacific coast. Demersal exploratory fishing - gear. Catch - Coryphaenoides, Sebastes, Antimora, Anoplopoma.
- Kojima, I. & T. Yorita (1968) 17-5M035
Scient.Rep.Hokkaido Fish exp.Stn, 9:46-55
 (On the relative efficiency of traps with different mesh sizes for catching pink shrimp, Pandalus borealis Kröyer). Ni
- Japan. Pandalidae. Experimental fishing. ABA 1(6)Aq2906.

- Martinsen, G.V. (1969) 17-5M036
Okeanologiya, 9(6):1049-55
 Problemy mirovogo morskogo rybolovstva
 (Problems of the world sea fisheries).
 En
- World catch analysis. Catch by geographic
 fishing regions and main commercial species,
 annual estimations.
- Khashchin, Iu. (1969) 17-5M037
Ryb.Khoz., 44(92):46-7
 (A continuous mussel-fishing method).
Ru
- USSR - Black Sea coast. Technical
 description, operation.
- Khashkin, Yu. (1970) 17-5M038
Transl. Fish. Lab., Lovestoft, (88):3 p.
 A continuous mussel-fishing method
En 17-5M037.
- Boschi, E.E. (1970) 17-5M039
Cienc. Invest., 26(2):51-70
 Evaluación de los recursos pesqueros en
 el Mar Epicontinental Argentino
 (Evaluation of fisheries resources of the
 Argentinian Continental Shelf)
- PSW. Geographic and oceanographic data.
 Fishing areas, annual catch by commercial
 species. Exploratory fishing. Fisheries
 development.
 Issued also as: Inst. Biol. mar. Mar Plata,
 (106).
- Schärfe, J. (1969) 17-5M040
Fishg News int., 8(7):26-33
 The German one-boat mid-water trawl. Part 1.
 Development from 1959-1968.
- ANE. Fishing gear - methods and techniques.
 Experiments - general review.
- Schärfe, J. (1969) 17-5M041
Fishg News int., 8(8):18-22
 The German one-boat mid-water trawl. Part 2.
 Fishing conditions for the herring and
 other species
- ANE. Fishing gear - methods and techniques.
 Experiments, echo sounding - Clupeidae,
 Gadidae, Scorpaenidae.
 Co 17-5M040.
- Schärfe, J. (1969) 17-5M042
Fishg News int., 8(9):34-41
 The German one-boat mid-water trawl. Part 3.
 Fishing vessels and the trawl gear
 Co 17-5M041.
- Schärfe, J. (1969) 17-5M043
Fishg News int., 8(10):20-3
 The German one-boat mid-water trawl. Part 4.
 Trawl net sizes and designs
- ANE. Fishing gear - methods and
 techniques. Experiments - fishing
 conditions, herring.
 Co 17-5M042.
- Schärfe, J. (1969) 17-5M044
Fishg News int., 8(11):27-35
 The German one-boat mid-water trawl. Part 5.
 Echo sounding techniques
- ANE. Fishing-gear methods and techniques.
 Experiments - Clupeidae.
- Schärfe, J. (1969) 17-5M045
Fishg News int., 8(12):36-43
 The German one-boat mid-water trawl. Part 6.
 Fishing tactics and large catches
- ANE. Fishing gear - methods and
 techniques. Clupeidae - echo sounding,
 schools behaviour.
 Co 17-5M044.
- Dibbs, J.L. (1969) 17-5M046
Fishg News int., 8(9):55-6
 Fisheries development in the West Indies
- ASW. Exploratory fishing. Marketing.
 Training. FAO technical assistance.
- Nelson, M.O. (1970) 17-5M047
Circ. U.S. Fish Wildl. Serv., (332):43-52
 Pacific hake fishery in Washington and
 Oregon coastal waters
- USA - Pacific coast. Merluccius productus.
 Regional fishery. Vessels and fishing
 methods. Catch statistics, fishing effort.
 Fishery development.
- Hitz, C.R. (1970) 17-5M048
Circ. U.S. Fish Wildl. Serv., (332):53-75
 Operation of the Soviet trawl fleet off
 the Washington and Oregon coasts during
 1966 and 1967
- North Eastern Pacific. Types of ships,
 characteristics. Fishing techniques and
 methods. Catch, processing. Support
 ships. Research activities.

- Johnson, L.J. & W.L. High (1970) 17-5M049
Circ.U.S.Fish Wildl.Serv., (332):77-101
 Midwater trawling equipment and fishing technique for capturing hake off the coast of Washington and Oregon
- USA - Pacific coast. Pelagic trawls, otterboards, vessels - technical characteristics. Deep telemetry systems. Fishing technique and operation. Recommendations.
- Pereyra, W.T. & J.A. Richards (1970) 17-5M050
Circ.U.S.Fish Wildl.Serv., (332):103-19
 Economic aspects of the 1967 offshore Pacific hake fishery
- USA - Pacific coast. Trawl vessels operation. Coast and revenue analysis. Economic conditions.
- Dassow, J.A., M. Patashnik & B.J. Koury (1970) 17-5M051
Circ.U.S.Fish Wildl.Serv., (332):127-36
 Characteristics of Pacific hake, Merluccius productus, that affect its suitability for food
- USA - Pacific coast. Quality of fish, chemical composition, nutritive value.
- Grosslein, M.D. (1969) 17-5M052
Comm. Fish.Rev., 31(8-9):22-30
 Groundfish survey program of BCF Woods Hole
- USA - Atlantic coast. Exploratory fishing - trawl efficiency, haddock abundance.
- Potthoff, T. (1969) 17-5M053
Comm. Fish.Rev., 31(7):35-7
 Searching for tuna
- ASW. Exploratory fishing - concentrations of forage organisms.
- Sarà, R. (1968) 17-5M054
Boll.Pesca Piscic.Idrobiol., 23(1):33-46
 La evoluzione della pesca del tonno nel basso Tirreno, negli ultimi anni (The evolution of the tuna fishery in the lower Tyrrhenian Sea in recent years).
 It En Fr
- Western Mediterranean - Italy. Thunnus thynnus. Fishing areas. Catch - year classes. Stocks. Sport fishery. Fishing regulation.
- Hirayama, N. (1969) 17-5M05
Bull.Jap.Soc.scient.Fish., 35(7):629-34
 (Studies on the fishing mechanism of tuna long-line 3. The difference of catch by retrieving methods). Ni En
- Japan. Thunnidae. Experimental fishing. Soaking time determination. Fishing effectiveness - hook rates, catch velocity. Mathematical analysis - equations.
 Co 17-5M006.
- Hirayama, N. (1969) 17-5M056
Bull.Jap.Soc.scient.Fish., 35(7):635-40
 (Studies on the fishing mechanism of tuna long-line 4. Theoretical analysis of fishing effectiveness of the gear). Ni En
- Japan. Thunnidae. Experimental fishing. Catch per unit gear - soaking duration. Mathematical analysis - equations.
- Taniguchi, T. (1969) 17-5M057
Bull.Jap.Soc.scient.Fish., 35(7):641-3
 (On the resistance of various codends fixed in a stream 7.). Ni En
- Japan. Gear experiments.
 Co 15-5B052.
- Konagaya, T. (1969) 17-5M058
Bull.Jap.Soc.scient.Fish., 35(7):644-7
 (Resistance of plane net set parallel to stream 1. Drag force of the wires in wake). Ni En
- Japan. Gear experiments. Apparatus for measurements - technique. Mathematical analysis.
- Sinoda, M. et al. (1969) 17-5M059
Bull.Jap.Soc.scient.Fish., 35(7):648-52
 Studies on the fishery of zuwai crab in the Japan Sea 5. On the estimation of swept area of Danish seine
- Japan. Chionoecetes opilio. Catch technique - experiments. Field observations with radar.
 Co 15-6M347.
- Takahashii, N., T. Kariya & H. Hotta (1969) 17-5M060
Bull.Jap.Soc.scient.Fish., 35(8):711-6
 (Study on the mechanism of angling for mackerel). Ni En
- Japan. Scombridae. Fishing experiments. Bait utilization - determination of catch time for fish - effect of shoals density.

- Sinoda, M. & T. Kobayasi 17-5M061
(1969)
Bull.Jap.Soc.scient.Fish., 35(10):948-56
Studies on the fishery of zuwai crab
in the Japan Sea 6. Efficiency of the
toyama kago (a kind of crab trap) in
capturing the Beni-zuwai crab
- Japan. Chionoecetes japonicus - fishing
method, experiments. Mesh selectivity -
statistical relations, biometrics.
Co 17-5M059.
- Inoue, M. & Y. Iwasaki (1969) 17-5M062
Bull.Jap.Soc.scient.Fish., 35(10):957-63
(Movement of the thermal equator in the
fishing grounds mainly for yellowfin
tuna in the Indian Ocean). Ni En
- Thunnus albacares, Thunnus obesus -
environmental conditions. Surface
temperature - correlation with catch
per boat-day. Regional and seasonal
variations.
- Maéda, H. & S. Minami (1969) 17-5M063
Bull.Jap.Soc.scient.Fish., 35(10):964-9
Working time of Danish seiners during
Alaska pollack fishery 1. The outline
of work pattern
- INW - Bering Sea. Theragra chalcogrammus.
Fishing operation - laying, sinking-pulling,
hauling-brailing.
Issued also as: Contr.Shimonoseki Coll.
Fish., (588).
- Maéda, H. & S. Minami (1969) 17-5M064
Bull.Jap.Soc.scient.Fish., 35(10):970-4
Working time of Danish seiners during
Alaska pollack fishery 2. Relation of
catch to working time
- INW - Bering Sea. Theragra chalcogrammus.
Fishing operation - hauling.
Co 17-5M063.
Issued also as: Contr.Shimonoseki Coll.
Fish., (589).
- Holt, S.J. (1969) 17-5M065
Scient.Am., 221(3):178-82, 187-94
The food resources of the ocean
- World fishery. Present catch - statistics,
regional and by species. Resources and
fishing grounds - development and catch
prediction. Fish meal production.
Fishing regulation, overfishing. Mari-
culture.
- FAO/UN (1969) 17-5M066
Rep.FAO/UNDP(TA), (2747):27 p.
Report to the governments of Argentina,
Uruguay and Brazil on exploratory fishing.
Based on the work of Skåpti Jonsson, FAO/TA
Masterfisherman
- ASW, PSW. Pelagic and demersal resources -
species, fishing areas, catch methods.
Harbours. Fishermen training.
Referred to also as: FAO Fish,UNDP(TA) Rep.,
FRG/UNDP(TA) 154.
- Hellevang, N. (1970) 17-5M067
Fishing News int., 9(9):38-40
Catching methods in the Peru anchoveta
fishery
- ISE. Engraulis ringens.
- Nair, R.V. (1970) 17-5M068
Indian Seafds., 7(4):5-10
Is there overfishing of our inshore
fishery resources?
- India - ISW. Landings by main species -
statistical analysis - trends.
- Spinner, G.P. (1969)C 17-5M069
New York, American Geographical Society,
80 p.
A plan for the marine resources of the
Atlantic coastal zone
- USA - ANW. Marine habitat, fisheries -
fish, molluscs. Catch statistics,
resources evaluation, preservation
programmes. Legislation.
Ci 17-5M068.
Published in conjunction with Folio 18,
"The wildlife wetlands and shellfish areas
of the Atlantic coastal zone", Serial Atlas
of the Marine Environment.
- Le Minh Vien (1968) 17-5M070
Probl.Ichthyol., 8(5):655-67
Commercial ichthyofauna of the Gulf of
Tonkin
- ISEW, Gulf of Tonkin. Biology, distribution
and commercial value of Clupeidae,
Engraulidae, Synodidae, Theraponidae,
Priacanthidae, Carangidae, Lutjanidae,
Nemipteridae, Leiognathidae, Pomadasysidae,
Sparidae, Mullidae, Trichiuridae, Scombridae.
- Bogdanov, G.A. (1968) 17-5M071
Probl.Ichthyol., 8(5):695-704
Factors governing the reproduction of
certain sardines
- Pacific Ocean. Sardinops. Effect of
temperature, analysis from published
data, competition with anchovy for food.

- Savchuk, M.Ya. (1968) 17-5M072
Probl. Ichthyol., 8(5):718-26
 Location of the fattening areas of the young of the grey mullet in the coastal zone of the northwest part of the Black Sea
- USSR. Feeding migrations and fattening.
- Reis, L. (1968)C 17-5M073
 Luanda, N.E.A., 201 p.
 Análise expedita dos problemas económicos da indústria de pesca em Angola
 (Short analysis of economical problems of the fishing industry in Angola).
Fr
- ASE. Fishery resources, development. Marketing, exports. Statistics. Fishery harbours.
- Proniushkin, G.P. (1968) 17-5M074
 Ryb.Khoz., 44(11):42-3
 Nekotorye voprosy glubokovodnogo lova
 (Some problems in deep-water fishing)
- ANE. Reinhardtius hippoglossoides - experimental fishing using three-slot otter boards and hydrodynamic floats at 1000m.
- Pronyushkin, G.P. (W.E. Ricker, 17-5M075
 Transl.)(1970)
Transl. Ser. Fish. Res. Bd. Can., (1357):
 3 p.
 Some problems in deep-water fishing
- En 17-5M074.
- Crutchfield, J.A. & G. 17-5B001
 Pontecorvo (1969)C
 Baltimore, Johns Hopkins Press, 220 p.
 The Pacific salmon fisheries
- Salmonidae. Economics. Fish resource conservation - policy.
- Fukazawa, F. (1969) 17-5B002
Bull. Jap. Soc. scient. Fish., 35(9):847-51
 (On the specific gravity of the mixed netting cord). Ni En
- Japan. Fishing gear, synthetic fibres - experiments. Denier ratio.
- Nigeria. Federal Fisheries 17-5B003
 Service (1968)
Rep. fed. Fish. Serv. Nigeria, 1968:65 p.
- Nigeria - ASE. Lakes, rivers, lagoons and marine fisheries. Exploitation - commercial species, catch, fishing vessels, gear. Shrimp fisheries, fish culture, oyster culture. Development, marketing. Organization, administration, research programmes.
- Lyles, C.H. (1968) 17-5B004
Fishery Statist. U.S., (1966):679 p.
- Landings for human and industrial use - yearly and monthly data. Catch by different species and regions. Processed fishery products. Consumption per capita. Fishing craft - operating units, vessels. Economics - price, values. Import/export. Glossary.
- Carter, L.C. (1970) 17-5B005
Science, 167(3921):1102-8
 Galveston Bay: Test case of an estuary in crisis
- USA - Gulf of Mexico. General description. Fisheries. Shell-dredging. Pollution - fish mortality. Water resources conservation - management. Economics.
- Regier, H.A. (1969) 17-5B006
Progre. Fish. Cult., 31:57-9
 Fish size parameters useful in estimating gill-net selectivity
- Canada. General review.
 ABA 1(6)Aq3011.
- Eales, J.G. (1968) 17-5B007
Bull. Fish. Res. Bd. Can., (166):79 p.
 The eel fisheries of eastern Canada
- Anguillidae. General biology, distribution of species. Catching methods, transport, processing. Holding, farming. Fishing areas, landings, economics. Marketing.
- Nonoda, T. (1969) 17-5B008
Bull. Jap. Soc. scient. Fish., 35(12):1151-6
 On the resistance of plane minnow netting in a current
- Japan. Fishing gear. Hydrodynamic experiments - measurement of drag and lift forces, statistical correlations.
- Nonoda, K. (1969) 17-5B009
Bull. Jap. Soc. scient. Fish., 35(12):1220-37
 (Properties of netting twines). Ni
- Japan. Fishing gear - general review.
- Purdum, C.E. (1970) 17-5B010
Fish. News Int., 9(9):29-32
 Gynogenesis - a rapid method for producing inbred lines of fish
- England. Plaice, trout, flounder.

- Chernenko, Ye.V. (1968) 17-5B011
Probl.Ichthyol., 8(5):668-77
 Karyotypes of dwarf (residual) and anadromous forms of sockeye salmon (Oncorhynchus nerka (Walb.)) from Lake Dal'nee (Kamchatka)
- USSR. Variation of chromosome number in developing eggs.
- Perova, S.Ia. (1968) 17-5B012
Izv.tikhookean.nauchno-issled.Inst.ryb.
Khoz.Okeanogr., 65:281-2
 Osobennosti skata molodi lososyevykh iz basseina reki Poronai (Characteristics of the downstream migration of juvenile salmonids from the Poronai River basin)
- USSR, Sakhalin. Oncorhynchus.
- Perova, S.Ya. (1970) 17-5B013
Transl.Ser.Fish.Res.Bd Can., (1456): 3 p.
 Characteristics of the downstream migration of juvenile salmonids from the Poronai River basin
- En 17-5B012.
- Lagunov, I.I. (1968) 17-5B014
Izv.tikhookean.nauchno-issled.Inst.ryb.
Khoz.Okeanogr., 64:3-14
 Obzor nauchnykh rybokhoziaistvennykh issledovaniy provedennykh na Kamchatke za gody Sovetskoi oblasti (Survey of scientific research in fisheries conducted in Kamchatka during Soviet rule)
- USSR, Kamchatka, INW. Oncorhynchus, Clupea, Gadus, Pleuronectidae, Mammalia.
 Oceanography.
- Lagunov, I.I. (1970) 17-5B015
Transl.Ser.Fish.Res.Bd Can., (1418): 23 p.
 Survey of scientific research in fisheries conducted in Kamchatka during Soviet rule
- En 17-5B014.
- Krogus, F.V. (1968) 17-5B016
Probl.Ichthyol., 8(6):779-83
 Calculation of the proportion of local stocks in the total stock of sockeye salmon (Oncorhynchus nerka (Walb.)) in the Kamchatka River basin
- USSR.
- Kanayama, Y. & H. Tuge (1968) 17-5B017
Probl.Ichthyol., 8(6):834-7
 The use in fisheries of (elaborated) defensive conditioned reflexes in young chum salmon
- Japan. Oncorhynchus keta - effect on survival.
- Konstantinov, K.G. (1969) 17-5B018
Probl.Ichthyol., 9(2):273-7
 Ichthyological terminology used in relation to the fishing industry (particularly, the concept of "raw material sources")
- Riedel, D. (1969) 17-5F001
Arch.Fischwiss., 20(1):42-76
 Integration of carp culture in the development of reclaimed areas in the Near East (el Ghab Valley, Syria). De
- Cyprinidae. General conditions. Fishing methods, production, marketing. Fish farming - methods, economics - management.
- McCombie, A.M. & A.H. Berst 17-5F002
 (1969)
J.Fish.Res.Bd Can., 26(10):2681-9
 Some effects of shape and structure of fish on selectivity of gillnets
- Canada. Perca, Catostomus, Proscopium.
 Experimental fishing. Selectivity curves. Relation between fish girth and mesh perimeter. Capture efficiency.
- ANOW. (1970) 17-5F003
Nigeria Trade J., 18(1):7-12
 Fish from the Lake Chad
- Nigeria. Geography. Fishery resources - annual domestic production. Fishing gear and boats. Fish processing. Research - programmes, institutions. Fishery development and regulations.
- FAO/UN (1966) 17-5F004
Rep.FAO/UNDP(TA), (2239):53 p.
 Report to the government of Malawi on a program for fisheries development. Based on the work of H.L.F. Renson, UNDP/TA Fisheries Development Adviser
- Fishing areas. Fish species. Statistics. Marketing. Government fisheries services. Legislation. Research organization. Fishery development. Tilapia fish culture. Recommendations.
 Referred to also as: FAO Fish.UNDP(TA)Rep., FEe/UNDP(TA)lll.
- Shcherbukha, A.Ya. (1968) 17-5F005
Probl.Ichthyol., 8(5):678-87
 Morphological and biological characters of the pike perch (Lucioperca lucioperca (L.)) from the lower reaches of the South Bug
- USSR. Comparison with data from Lower Dnieper. Spawning migration. Catch and stock.

- Khashen, M.T. (1968) 17-5F006
Probl. Ichthyol., 8(5):687-95
 Composition of the population of zope
 (Abramis ballerus (L.)) in the Molozh
 arm of the Rybin Reservoir
- USSR. Age and size composition, changes
 in numbers, growth rates, condition,
 commercial aspects.
- Menshutkin, V.V., L.A. Zhakov & 17-5F007
 A.A. Umnov (1968)
Probl. Ichthyol., 8(5):704-12
 A model method examination of causes
 of death among young perch
- USSR, Karelian Isthmus. Relation between
 young perch and food organisms in
 computerised mathematical model.
- Belyy, N.D. (1968) 17-5F008
Probl. Ichthyol., 8(5):712-8
 Behavior and settling of free pikeperch
 (Lucioperca lucioperca (L.)) embryos hatching
 out in deep water
- USSR, Dniepr reservoir, Rogachin estuary.
 Adaptability to environmental conditions.
- Altukhov, K.A., K.I. Ben'ko & 17-5F009
 M.A. Bulatovich (1968)
Probl. Ichthyol., 8(5):726-32
 Acclimatization of rainbow trout and
 peled in the carp ponds of the western
 Ukraine
- USSR. Salmo irideus, Coregonus peled
 and Coregonus lavaretus maraenoides
 hybrids. Experimental rearing and survival.
- Redkozubov, Yu.N. (1968) 17-5F010
Probl. Ichthyol., 8(5):732-41
 The scales of the Baikal omul as an
 index of biological factors
- USSR, Lake Baikal. Coregonus autumnalis
migratorius, age determination, spawning.
- Ivashkin, V.M. & G.Ia. Shmytova 17-5F011
 (1969)
Trudy gel'mint. Lab., 22:64-5
 O biologicheskikh osobennostyakh
 nekotorykh kapillariid
 (On the biological features of some
 capillariids)
- Nematoda, parasites, brief review of
 literature on systematics and methods of
 transmission. Capillaria, Hepaticola.
- Ivashkin, V.M. & G.Ya. Shmytova 17-5F012
 (L. Margolis, Transl.) (1970)
Transl. Ser. Fish. Res. Bd. Can., (1494):
 2 p.
 On the biological features of some
 capillariids
- En 17-5F011.
- Karpevich, A.F. & H.K. Lukonina 17-5F013
 (1968)
Probl. Ichthyol., 8(6):846-60
 Transplantation of fishes and aquatic
 invertebrates in 1965
- USSR. Salmonidae, Cyprinidae, Acipenseridae,
Astacus astacus, Paralithodes camtschatica.

AQUATIC STOCKS

- Einarsson, H. & G.C. Williams 17-6M001
(1963)
Rit Fiskideild., 4(5):1-15
Planktonic fish eggs of Faxaflói, south-west Iceland
- ANE. Gadidae. Pleuronectidae.
Spawning period - influence of currents on egg transport.
- Krakatitsa, T.F. (1963) 17-6M002
Gidrobiol.Zh., 4(5):34-8
(Experience of Ostrea taurica Kryn. breeding in Iagorlytsky Bay of the Black Sea). Ru En
- USSR. Ostreidae. Reproduction - water temperature - settlement of fry. Growth - biomass.
- Peterson, R.S. et al. (1963) 17-6M003
J.Maral., 49(4):665-77
The Guadalupe fur seal: habitat, behavior, population size, and field identification
- Arctocephalus townsendi. ISE. Mexico. Census.
- Fraser, F.C. (1963) 17-6M004
Bull.Br.antarct.Surv., (16):51-6
Notes on a specimen of Phocoena dioptrica from South Georgia
- FSU. Delphinidae. Taxonomy.
- Hewer, H.R. & K.R. Backhouse 17-6M005
(1963)
J.Zool., Lond., 155(4):507-33
Embryology and foetal growth of the grey seal, Halichoerus grypus
- Scotland and Wales coasts. Phocidae.
- Lee, B.D. & T.Y. Lee (1963) 17-6M006
Publ.Haewundae mar.Lab., 1:1-18
Larval development of the penaeidean shrimp Metapenaeus joyneri (Miers)
- Penaeidae. Experiments in rearing tank. Description of different stages.
- Lee, B.D. & T.Y. Lee (1963) 17-6M007
Publ.Haewundae mar.Lab., 1:39-42
Experiments on the rearing of Metapenaeus joyneri (Miers)
- Penaeidae. Mortality of adult by different maturity stages and moulting.
- Aldrich, F.A. & C.C. Lu (1963) 17-6M008
Can.J.Zool., 46(5):815-8
A reconsideration of forms of squids of the genus Illex (Illicinae, Ommastrephidae) in Newfoundland waters
- ANW. Cephalopoda. Taxonomy.
- Couture, R. & P. Trudel 17-6M009
(1963)
Naturaliste can., 95(4):357-35
Les crevettes des eaux côtières du Québec
(The shrimps of the coastal waters of Québec)
- Canada - Atlantic coast. Penaeidae. Pasiphaeidae. Crangonidae. Pandalidae. Hippolytidae. Distribution and description of species - dichotomous key of genera and species. Biological data and habitat.
- Humes, A.G. (1963) 17-6M010
Beaufortia, 14(173):203-26
The cyclopoid copepod Pseudomycicola spinosus (Raffaele & Monticelli) from marine pelecypods, chiefly in Bermuda and the West Indies
- Pseudomycicolidae on Pelecypoda. Taxonomy, description and occurrence of parasite.
- Pierantoni, A. (1963) 17-6M011
Boll.Soc.Natsti Napoli, 76(1-1967):219-28
La mitilicoltura nel golfo di Napoli
(The culture of mussels in the Bay of Naples). It
- Mytilidae. Culture - influence of chemical and bacteriological pollution. Italy.
- Fernholm, B. & R. Olsson 17-6M012
(1969)
Gen.comp.Endocr., 13:336-56
A cytopharmacological study of the myxine adenohypophysis
- Sweden - west coast. Myxine glutinosa. Experiments. Pituitary gland - histology.
- Schreiner, B., H. Staaland & 17-6M013
A.S. Johansson (1969)
Gen.comp.Endocr., 13:399-402
Functional significance of neurosecretory cells in the last abdominal ganglion of the lobster, Homarus vulgaris L.
- Norway. Homaridae. Experiments. Hormones - growth after ecdysis.

- de Veen, J.F. (1969) 17-6M014
J.Cons.perm.int.Explor.Mer, 32(3):344-83
 Abnormal pigmentation as a possible tool in the study of the populations of the plaice (Pleuronectes platessa L.)
- North Sea. Causes, classes and degree of abnormal pigmentation - melanophores distribution - statistical analysis. Differentiation of adult and juvenile population - geographic distribution - relation to recruitment and natural mortality. Meristic and otolith data. Tagging experiments.
 FRa:av
- de Groot, S.J. (1969) 17-6M015
J.Cons.perm.int.Explor.Mer, 32(3):385-95
 Digestive system and sensoral factors in relation to the feeding behaviour of flatfish (Pleuronectiformes)
- Netherlands. Bothidae. Pleuronectidae. Soleidae. Visual and olfactorial factors. Morphology of digestive tract and gill rakers. Classification of feeder types. Experiments - reactions to different stimuli.
- Jones, D.H. (1969) 17-6M016
J.Cons.perm.int.Explor.Mer, 32(3):395-412
 Some characteristics of the pelagic redfish (Sebastes mentella Travin) from weather station Alfa
- ANE. Irminger Sea. Population characteristics. Meristic and morphometric data. Bathymetric distribution - size frequency and sex ratio. Age and length relationships - growth. Fecundity. Migrations.
- Williams, C.S. (1969) 17-6M017
J.Cons.perm.int.Explor.Mer, 32(3):419-28
The life history of Mytilicola intestinalis Steuer
- England. Copepoda, parasites on Mytilus edulis. Life history of parasite. Infection occurrence and percentage. Maturity and eggs release - influence of water temperature. Annual cycle - number of generations.
- Rojas de Mendiola, B. (1969) 17-6M018
J.Cons.perm.int.Explor.Mer, 32(3):433-4
 The Food of the Peruvian anchovy
- ISE. Engraulis ringens. Stomach contents - quantitative evaluation of phytoplankton and zooplankton organisms.
- Williams, C.S. (1969) 17-6M019
J.Cons.perm.int.Explor.Mer, 32(3):435-7
Physical variations in Mytilicola intestinalis from two areas
- England. Copepoda, parasites on Mytilus edulis. Length of parasite - monthly and seasonal variation by sexes. Estimation of individual mean dry weight - monthly variations.
- Cummings, W.C. (1968)C 17-6M020
 Thesis, Univ. of Miami, 184 p.
 Reproductive habits of the sergeant major, Abudefduf saxatilis, (Pisces, Pomacentridae) with comparative notes on four other damselfishes in the Bahama Islands
- ASW. Anatomy and physiology of gonads. Maturity and spawning. Fecundity. Behaviour.
 DA 29(8):2961-B.
- Cerwonka, R.H. (1968)C 17-6M021
 Thesis, Univ. of Connecticut, 117 p.
 Population structure and filtering characteristics of Modiolus demissus in a Connecticut estuary
- USA - Atlantic coast. Field observations and experiments. Environmental conditions. Morphometric relationships. Growth. Maturity and spawning. Filtering rate. Thermic acclimation.
 DA 29(8):2961-B.
- Emery, A.R. (1968)C 17-6M022
 Thesis, Univ. of Miami, 272 p.
 Comparative ecology of damsel-fishes (Pisces: Pomacentridae) at Alligator Reef, Florida Keys
- USA. Chromis. Eupomacentrus. Microspathodon. Abudefduf. Habitats and behaviour. Feeding habits. Reproduction - morphology of eggs, development.
 DA 29(8):2962-B.
- Bloome, K.A. (1968)C 17-6M023
 Thesis, Univ. of California, 145 p.
 The gross anatomy and fine structure of the auditory apparatus of the delphinid ear
- USA - Pacific coast. Delphinapteridae. Organization and physiological characteristics.
 DA 29(8):3130-B.
- Skuladottir, U. (1966) 17-6M024
Surtsey Res.Progr.Rep., 2:67-73
 Report on the marine biological survey around and on Surtsey

- Abbott, R.T. (Ed.) (1969) 17-6M025
Indo-Pacif. Mollusca, 2(10):203-416
- Gastropoda - Turriculinae. Monographs.
 Generic and specific classification -
 synonyms - key to species. Geographic
 distribution.
- Kabata, Z. (1964) 17-6M026
Crustaceana, 7(2):103-12
 The morphology and the taxonomy of
Clavellodes pagelli (Krøyer, 1863)
 (Copepoda, Lernaeopodidae). De
- Parasites on Pagellus spp. Morphology.
 Taxonomy. South Africa.
 Issued also as: Mar. Repr. mar. Lab., Aberdeen,
 (241).
- Takeuchi, I. (1969) 17-6M027
Bull. Hokkaido Fish. Res. Lab., (35):20-43
 (On the distribution of the larval
 stage of "Okuri-gani", Erimacrus
isenbeckii and "Zuwai-gani", Chinoecetes
opilio elongatus in the northeastern and
 the eastern regions of Hokkaido in 1958).
 Ni En
- INW. Crustacea. Decapoda. Zoea and
 megalopa. Horizontal and vertical
 distribution - individual number by
 different larval stages. Environmental
 factors - temperature and water
 circulation. Diurnal migration.
 FAO:av
- Takeuchi, I. (1969) 17-6M028
Bull. Hokkaido Fish. Res. Lab., (35):44-118
 (On the distribution of larval stage of
 king crab, Paralithodes camtschatica
 and some crustacean Decapoda off the
 west coast of the Kamchatka Peninsula,
 1957-64). Ni En
- INW. Lithodidae. Inachidae. Majidae.
 Paguridae. Zoea stages and Glanesthoo.
 Horizontal and vertical distribution -
 individual numbers by different stages -
 occurrence and monthly variations.
 Environmental conditions - temperature.
- Iizuka, A. et al. (1969) 17-6M029
Bull. Hokkaido Fish. Res. Lab., (35):160-77
 (Japanese fishery for Korfo-Karaginsk
 herring and some ecological information
 on its offshore distribution in 1967).
 Ni En
- INW. Clupeidae. Fishing grounds - catch
 and effort. Spawning and feeding periods -
 biological data. Age classes, recruitment
 and growth. Maturity and spawning -
 larvae distribution. Migrations.
- Kanamaru, S. & Y. Yamashita 17-6M030
 (1969)
Bull. Hokkaido Fish. Res. Lab., (35):178-97
 (The fishery biology for the octopus,
 "Mizu-dako" (Paroctopus hongkongensis
 (Hoyle))). 1. Summer movements in
 Onishika area of north-western part of
 Hokkaido). Ni En
- INW. Octopodidae. Tagging experiments -
 recapture rate. Weight and growth.
 Catch - annual fluctuations. Migrations -
 expansion and duration.
- Sanbonsuga, Y. & Y. Hasegawa 17-6M031
 (1969)
Bull. Hokkaido Fish. Res. Lab., (35):198-202
 Studies on Laminariales in culture. 2.
 Effects of culture conditions on the
 zoosporangium formation in Costaria
costata (Turn.) Saunders
- Japan. Phaeophyceae. Experiments.
 Sporogenesis and growth - influence
 of temperature and light. Biometric
 correlations.
 Co 12-6M688.
- Ceccaldi, H.J. (1968) 17-6M032
Recl Trav. Stn mar. Endoume, Fasc. 60, Bull. 44:
 403-12
 Évolution des oeufs et cycle de
 reproduction chez Plesionika edwardsi
 (Brandt)
 (Development of eggs and reproductive
 cycle in Plesionika edwardsi (Brandt)).
 En
- France - Mediterranean coast. Pandalidae.
 Embryonic development - description of
 different stages. Ovaries - variation of
 colour and weight. Eggs - spectro-
 photometric experiments - electrophoresis.
- Reynolds, N. (1969) 17-6M033
Fishery Invest., Lond. (II), 26(2):24 p.
 The settlement and survival of young
 mussels in the Conway fishery
- England. Mytilus. Field observations.
 Data on biomass. Influence of winter
 temperature. Predation by crabs. Size
 composition - growth rate. Environmental
 characteristics.
- Perkins, F.O. & R.W. Menzel 17-6M034
 (1966)
Proc. natn. Shellfish. Ass., 56(1965):23-30
 Morphological and cultural studies of a
 motile stage in the life cycle of
Dermocystidium marinum
- USA. Virus diseases in Ostrea.
 Microbiology.
 Issued also as: Contr. Va. Inst. mar. Sci.,
 (219) and Contr. oceanogr. Inst. Fla. St.
Univ., (211).

- Kabata, Z. (1965) 17-6M035
Crustaceana, 9(1):1 p.
Lernaecocera (Copepoda) parasitic on
ling (Molva elongata Otto)
- ANE.
Issued also as: Mar.Repr.mar.Lab., Aberdeen,
(296).
- Lucas, C.E. (1965) 17-6M036
Fishg News Int., (2715):9, (2716):9, (2717):
10
Scientific aspects of the Northeast
Atlantic Fisheries Commission's meeting
in Moscow 1965
- ANE. Stock decline. Legislation.
NEAFC. Gadus. Clupea.
Issued also as: Mar.Repr.mar.Lab., Aberdeen,
(291).
- Rae, B.B. (1965) 17-6M037
J.Zool., Lond., 146:114-22
The food of the common porpoise
(Phocaena phocaena)
- INE. ANE. ANW.
Issued also as: Mar.Repr.mar.Lab., Aberdeen,
(292).
- De Ciechowski, J.D. (1966) 17-6M038
Rep.Calif.co-op.Ocean.Fish.Invest., 11:50-66
Present state of the investigations on
the Argentine anchovy Engraulis anchoita
(Hubbs, Marini)
- Argentina - coastal fishery. Population
problems. Fecundity. Reproduction and
early life history. Growth. Feeding.
Migrations.
Issued also as: Contrnes Inst.Biol.mar.,
Mar del Plata, (45).
- Kabata, Z. (1965) 17-6M039
Proc.zool.Soc., Lond., 144(3):351-60
Systematic position of the copepod
Lernaecocera centropristi
- Parasites on Centropristus striatus.
Taxonomy. Morphology. USA.
Issued also as: Mar.Repr.mar.Lab., Aberdeen,
(279).
- Paul, L.J. (1966) 17-6M040
Tuatara, 14(3):133-8
A simple and convenient method of
cataloguing a marine fish scale
collection
- Issued also as: Fish.Res.Publs, Wellington,
(92).
- Sprague, V. (1965) 17-6M041
J.Protozool., 12(1):66-70
Nosema sp. (Microsporidia, Nosematidae)
in the musculature of the crab Callinectes
sapidus
- Issued also as: Contr.nat.Resour.Inst.
Univ.Md., (264).
- de Figueiredo, M.J. & H.J. 17-6M042
Thomas (1967)
Oceanogr.mar.Biol., 5(1967):371-407
Nephrops norvegicus (Linnaeus, 1758)
Leach - a review
- ANE. Crustacea. Decapoda. Reptantia.
Astacura. Morphology. Physiology.
Reproduction. Predators. Parasites.
Fisheries.
Issued also as: Mar.Repr.mar.Lab., Aberdeen,
(351).
- Templeman, W. (1966) 17-6M043
Bull.Fish.Res.Bd Can.(Fr), (140):83 p.
Répartition de requins dans l'Atlantique
canadien (et plus particulièrement dans
les eaux de Terre-Neuve)
(Distribution of sharks in the Canadian
Atlantic Ocean with special reference
to the waters of Newfoundland)
- Lamnidae. Scylliorhinidae. Carcharhinidae.
Squalidae.
- Sprague, V. & R.L. Beckett 17-6M044
(1968)
J.invert.Path., 11(3):503
The nature of the etiological agent of
"gray crab" disease
- Callinectes sapidus.
Issued also as: Contr.nat.Resour.Inst.
Univ.Md., (360).
- Smith-Vaniz, W.F. (1968) 17-6M045
Proc.biol.Soc.Wash., 81:473-8
A new clingfish, Tomicodon rhabdotus
family Gobiesocidae, from the Lesser
Antilles
- ASW. Xenopterygii.
Issued also as: Contr.Inst.mar.Sci.Univ.
Miami, (971) and Contr.U.S.Bur.comml Fish.
trop.Atlant.biol.Lab., (74).
- Mason, J. & C. Davidson 17-6M046
(1969)
Crustaceana, 16(Pt.2):208-10
Geryon affinis A. Milne Edwards &
Bouvier, 1894, in European waters
(Decapoda, Brachyura)
- AN. AS.
Issued also as: Mar.Repr.mar.Lab., Aberdeen,
(384).
- Kramer, D. (1969) 17-6M047
FAO Fish.Synops., (40):18 p.
Synopsis of the biological data on the
Pacific mackerel, Scomber japonicus
Houttuyn (Northeast Pacific)
- Issued also as: Circ.Fish.Wildl.Serv., Wash.,
(302).

- Parrish, B.B. & A. Saville 17-6M048
 (1967)
Oceanogr.mar.Biol., 5(1967):409-47
 Changes in the fisheries of North Sea
 and Atlanto-Scandian herring stocks and
 their causes
- Clupea harengus. Exploitation. Decrease
 in abundance.
 Issued also as: Mar.Repr.mar.Lab., Aberdeen,
 (350).
- Pauley, G.B., A.K. Sparks & 17-6M049
 C.S. Sayce (1968)
J.invert.Path., 11:398-405
 An unusual internal growth associated
 with multiple watery cysts in a Pacific
 oyster (Crassostrea gigas)
- Ostreidae. Diseases.
 Issued also as: Contr.Univ.Wash.Coll.Fish.,
 (287).
- Medcof, J.C. (1968) 17-6M050
Bull.Fish.Res.Bd Can.(Fr), (131):178 p.
 L'ostréiculture dans les provinces
 Maritimes
 (Oyster culture in the Maritimes)
- ANW. Ostreidae - culture.
 Fr 62-05495.
- De Ciechowski, J.D. (1966) 17-6M051
Rep.Calif.co-op.Ocean.Fish.Invest., 11:
 72-81
 Investigations of food and feeding
 habits of larvae and juveniles of
 the Argentine anchovy Engraulis anchoita
- ASW.
 Issued also as: Contrnes Inst.Biol.mar.,
Mar del Plata, (47).
- De Ciechowski, J.D. 17-6M052
 (1966)
Rep.Calif.co-op.Ocean.Fish.Invest., 11:
 67-71
 Influence of some environmental factors
 upon the embryonic development of the
 Argentine anchovy Engraulis anchoita
 (Hubbs, Marini)
- ASW. Temperature. Salinity. Light.
 Mechanical factors.
 Issued also as: Contrnes Inst.Biol.mar.
Mar del Plata, (46).
- Moe, M.A. (1967) 17-6M053
Trans.Am.Fish.Soc., 96(2):228-9
 Prolonged survival and migration of three
 tagged reef fishes in the Gulf of Mexico
- Epinephelus. Haemulon.
 Issued also as: Contr.Fla Bd Conserv.,
 (109).
- Wilkins, N.P. (1967) 17-6M054
Comp.Biochem.Physiol., 23:503-18
 Starvation of the herring, Clupea harengus
 L.: survival and some gross biochemical
 changes
- Aquarium experiments. Survival and
 behaviour.
 Issued also as: Mar.Repr.mar.Lab., Aberdeen,
 (359).
- Pauley, G.B. & A.K. Sparks 17-6M055
 (1967)
J.invert.Path., 9:298-309
 Observations on experimental wound repair
 in the adductor muscle and the Leydig cells
 of the Oyster Crassostrea gigas
- Ostreidae - histopathology.
 Issued also as: Contr.Univ.Wash.Coll.Fish.,
 (248).
- Ridgway, S.H., B.L. Scronce 17-6M056
 & J. Kanwisher (1969)
Science, 166(3913):1651-3
 Respiration and deep diving in the
 bottlenose porpoise
- USA. Tursiops truncatus. Experiments.
 Breath and swimming behaviour - physiology.
 Determination of oxygen and carbon dioxide.
- Paul, L.J. (1967) 17-6M057
N.Z.Jl mar.freshwat.Res., 1:455-63
 An evaluation of tagging experiments on
 the New Zealand snapper, Chrysophrys
auratus (Forster), during the period
 1952 to 1963
- ISEW. Methods. Types of tags used.
- Boschi, E.E. (1968) 17-6M058
Crustaceana, 14(2):222-3
 Occurrence of the shrimp Penaeus aztecus
 Ives, 1891 (Decapoda, Penaeidae) in the
 coastal waters of Buenos Aires province,
 Argentina
- Issued also as: Contrnes Inst.Biol.mar., Mar
del Plata, (51).
- Boschi, E.E. & M.A. Scelzo 17-6M059
 (1968)
Crustaceana, Suppl.2:170-80
 Larval development of the spider crab
Libinia spinosa H.Milne Edwards, reared
 in the laboratory (Brachyura, Majidae).
 De
- Argentina. Majidae. Aquarium
 experiments.
 Issued also as: Contrnes Inst.Biol.mar., Mar
del Plata, (54).

- Perkins, F.O. & R.W. Menzel 17-6M060
(1967)
J. Invert. Path., 9:205-29
Ultrastructure of sporulation in the
oyster pathogen Dermocystidium marinum
- Ostreidae - parasites.
Issued also as: Contr. oceanogr. Inst. Fla.
St. Univ., (217), and Contr. Va. Inst. mar. Sci.,
(217).
- Robinson, A.J., M. Kropatkin & 17-6M061
P.M. Aggeler (1969)
Science, 166(3911):1420-2
Hageman factor (factor XII) deficiency
in marine mammals
- USA. Tursiops truncatus. Orcinus orca.
Blood coagulation and hematologic
characteristics - experiments. Comparison
of data with other animal groups.
- Katsuki, Y. & T. Hashimoto 17-6M062
(1969)
Science, 166(3910):1287-9
Shark pit organs: enhancement of
mechanosensitivity by potassium iron
- ISEW - Hawaii. Triakis. Mustelus.
Experiments.
- Murphy, G.I. (1967) 17-6M063
Ecology, 48(5):731-6
Vital statistics of the Pacific sardine
(Sardinops caerulea) and the population
consequences
- USA - Pacific coast. Ricker model.
Rate of increase - estimation. Actual
and hypothetical population. Simulation -
growth.
- Penney, R.L. & G. Lowry (1967) 17-6M064
Ecology, 48(5):878-82
Leopard seal predation on Adelie penguins
- PSEW. Hydurga leptonyx. Ecology -
predation rate. Behaviour of prey.
- Bustard, H.R. & P. Greenham 17-6M065
(1968)
Ecology, 49(2):269-76
Physical and chemical factors affecting
hatching in the green sea turtle,
Chelonia mydas (L.)
- Australia - Great Barrier Reef. Nesting
behaviour - field observations and
experiments. Incubation.
- Gulland, J.A. (1970) 17-6M066
FAO Fish. tech. Pap. (Es), (92):15 p.
La ordenación de las pesquerías y
la limitación de la pesca
(Fisheries management and the limitation
of fishing)
- Es 16-6M065.
- Verduin, J. (1969) 17-6M067
Science, 166(3910):1309-10
Hard clam pumping rates: energy requirement
- USA. Mercenaria mercenaria. Oxygen
consumption.
- Nafpaktitis, B.G. & M. 17-6M068
Nafpaktitis (1969)C
Bull. Los Ang. County Mus. nat. Hist., (5):82 p.
Lanternfishes (Family Myctophidae) collected
during cruises 3 and 6 of the R/V ANTON
BRUUN in the Indian Ocean
- Taxonomy. Distribution.
- Kimura, K. & R. Ichikawa 17-6M069
(1969)
Bull. Jap. Soc. scient. Fish., 35(5):434-40
Accumulation and retention of ingested
ruthenium-106 by genuine goby
- Japan. Acanthogobius flavimanus.
Radioecology - experiments.
- Kariya, T., H. Hotta & M. 17-6M070
Takahashi (1969)
Bull. Jap. Soc. scient. Fish., 35(5):441-5
(Relation between the condition of the
stomach mucous folds and the stomach
content in the mackerel). Ni En
- Japan. Scomber japonicus. Experiments.
- Umeda, S., K. Hirozawa & 17-6M071
A. Ochiai (1969)
Bull. Jap. Soc. scient. Fish., 35(5):446-50
(Spawning shoals of the yellowtail
migrated to the fishing ground, Koname,
Kochi Pref., and effect of "synahorin" on
artificial maturation). Ni En
- Japan. Seriola quinqueradiata.
Maturation characteristics - gonosomatic
index. Experiments - effect of synahorin
on ovaries.
- Suzuki, T., K. Kanna & T. 17-6M072
Yamamoto (1969)
Bull. Jap. Soc. scient. Fish., 35(5):451-8
Variation of the muscle protein in
horse mackerel
- Japan. Trachurus japonicus. Freshness
stages - relation to fishing grounds,
season, catch method and fish size.
- Suyama, M. & M. Maruyama 17-6M073
(1969)
Bull. Jap. Soc. scient. Fish., 35(5):471-8
Confirmation of carnosine and its
methylated compounds in the muscles
of some animals
- Japan. Parathunnus mebachii. Balaenoptera
borealis. Delphinus delphis. Matrix
tigrina. Presence of carnosine, anserine,
balenine and ophidine.

- Hiramoto, K. (1969) 17-6M074
Bull. Jap. Soc. scient. Fish., 35(6):517-23
 (Fishery biology of the Japanese anchovy in the waters off the Boso Peninsula - 2. Observations on ovarian eggs). Ni En
- INW. Engraulis japonica. Maturation, eggs number, spawning. Biometric data and relationships.
 Co 14-6M191.
- Shimo, S. & S. Nakatani (1969) 17-6M075
Bull. Jap. Soc. scient. Fish., 35(6):524-32
 Studies on artificial mass culture of Porphyra tenera L. Effect of light intensity and population density on the growth rate in Porphyra fronds
- Japan. Rhodophyceae. Experiments. Equation of growth rate - factors.
- Kariya, T. (1969) 17-6M076
Bull. Jap. Soc. scient. Fish., 35(6):533-6
 (The relationship of food intake to the amount of stomach contents in mebaru, Sebastes inermis). Ni En
- Japan. Scorpaenidae. Experiments. Rate of food intake - influence of water temperature - digestion speed. Feeding behaviour.
- Ishi, T. (1969) 17-6M077
Bull. Jap. Soc. scient. Fish., 35(6):537-45
 Studies on estimating parameters of a fish population supplied by sequential recruitment 5. Simultaneous estimation of parameters with the transfer effect of Pacific yellowfin tuna
- ISEW. Thunnus albacares. Population model. Tracing methods.
 Co 16-6M507.
- Inoue, N. & T. Motohiro (1969) 17-6M078
Bull. Jap. Soc. scient. Fish., 35(6):559-61
 Starch gel electrophoresis of crab haemocyanins
- Japan. Paralithodes. Erimacrus. Chionoecetes. Experiments - hematology. Characteristic patterns of species.
- Japanese Society of Scientific Fisheries (1969) 17-6M079
Bull. Jap. Soc. scient. Fish., 35(6):562-607
 (Symposium on culture and propagation of sea bream). Ni En
- Japan. Pagrus major. Mylio macrocephalus. Evynnis japonicus. Rearing - food. Seedlings production. Propagation. Regional stocks. Exploitation of stocks.
- Abbott, J. (1970) 17-6M080
Nature, Lond., 225(5229):291-3
 Absence of blood-brain barrier in a crustacean, Carcinus maenas L.
- England. Crustacea. Decapoda. Cerebral ganglion - anatomy. Electron microscopy.
- Hubbs, C.L., T. Iwai & K. Matsubara (1967) 17-6M081
Bull. Scripps Instn Oceanogr., 10:81 p.
 External and internal characters, horizontal and vertical distribution, luminescence, and food of the dwarf pelagic shark, Euprotomiscus bispinatus
- USA - Pacific coast.
- Alagarswami, K., Y. Hiyama & Y. Nose (1969) 17-6M082
Rec. oceanogr. Wks Japan, 10(1):39-63
 Studies on age and growth of the Japanese mackerel
- INW. Scomber japonicus. Ageing by otoliths, vertebra, scale, hyomandibular bone. Annulus formation. Biometric relationships - back calculation. Comparison of different techniques.
- Raja, B.T.A. & Y. Hiyama (1969) 17-6M083
Rec. oceanogr. Wks Japan, 10(1):75-103
 Studies on the systematics and biometrics of a few Indo-Pacific sardines
- Sardinella. Sardinops. Merluccius. Key to genera and species. Morphometric and meristic characters - specific and geographic variations. Interspecific comparison. Synonomies.
- Raja, B.T.A. & Y. Hiyama (1969) 17-6M084
Rec. oceanogr. Wks Japan, 10(1):105-7
 On Sardinella sirm (Walbaum) from Okinawa
- Japan. ISEW. Clupeidae. Taxonomy. Morphometric and meristic data. Distribution.
- Krefft, G. (1969) 17-6M085
Arch. Fischwiss., 20(1):1-21
 Ergebnisse der Forschungsreisen des FRS "WALTHER HERWIG" nach Südamerika. 6. Fische der Familie Centrolophidae (Perciformes, Stromateoidei)
 (Results of the research cruises of FRS "WALTHER HERWIG" to South America. 6. Fishes of the family Centrolophidae (Perciformes, Stromateoidei). En
- South West Atlantic - Uruguay and Argentine coasts. Centrolophus, Schedophilus, Ichthyops. Taxonomy - description - morphometric and meristic data. Geographic distribution - habitat.
 CR 15-6M029.

- Post, A. (1969) 17-6M086
Arch.FischWiss., 20(1):10-4
 Ergebnisse der Forschungsreisen des FRS
 "WALTHER HERWIG" nach Südamerika. 7.
Pontosudis quadrimaculata spec.nov.
 (Osteichthyes, Inioi, Paralepididae)
 (Results of the research cruises of FRS
 "WALTHER HERWIG" to South America. 7.
Pontosudis quadrimaculata spec.nov.
 (Osteichthyes, Inioi, Paralepididae)).
 En
- ASW. Taxonomy - description, morphometric
 and meristic data.
 Co 17-6M085.
- Post, A. (1969) 17-6M087
Arch.FischWiss., 20(1):15-21
 Ergebnisse der Forschungsreisen des FRS
 "WALTHER HERWIG" nach Südamerika. 8.
DOLICHOSUDIS fuliginosa gen.nov.spec.nov.
 (Osteichthyes, Inioi, Paralepididae)
 (Results of the research cruises of FRS
 "WALTHER HERWIG" to South America. 8.
DOLICHOSUDIS fuliginosa gen.nov.spec.nov.
 (Osteichthyes, Inioi, Paralepididae)).
 En
- South West Atlantic - Brazil coast. Taxonomy.
 Diagnosis, morphometric and meristic
 characteristics. Key to genera.
 Co 17-6M086.
- Tiews, K. (1969) 17-6M088
Arch.FischWiss., 20(1):33-41
 Die Markierung von 60,000 Nordseegarnelen
Crangon crangon (L.) und ihre Ergebnisse
 (Tagging of 60,000 common shrimps (Crangon
crangon (L.) and its results). En
- Germany - Federal Republic - North Sea
 coast. Crangonidae. Method and technique.
 Recovery and recapture - migrations -
 mortality.
- Blaxter, J.H.S. (1969) 17-6M089
J.mar.biol.Ass.U.K., 49(3):557-75
 Experimental rearing of pilchard larvae,
Sardine pilchardus
- England. Clupeidae. Techniques. Egg
 characteristics, development. Hatching
 and survival rate - effect of temperature
 and salinity. Growth. Feeding.
- Roberts, B.L. (1969) 17-6M090
J.mar.biol.Ass.U.K., 49(3):621-40
 The buoyancy and locomotory movements
 of electric rays
- England. Torpedo nobiliana. Data on
 specific gravity, body fluids, fat and
 ash content. Observations on swimming
 movements - habits and habitat.
- Khalil, L.F. (1969) 17-6M091
J.mar.biol.Ass.U.K., 49(3):641-59
 Larval nematodes in the herring
 (Clupea harengus) from British coastal
 waters and adjacent territories
- North Sea. Clupeidae. Ichthyoparasitology -
 Anisakis, Contracaecum. Occurrence and
 intensity of infection - biological factors
 and relations. Effect of temperature and
 salinity on survival of parasite -
 experiments.
- Hobden, D.J. (1969) 17-6M092
J.mar.biol.Ass.U.K., 49(3):661-8
 Iron metabolism in Mytilus edulis 2.
 Uptake and distribution of radioactive
 iron
- England. Mytilidae. Experiments.
 Co 13-4M072.
- Halliday, R.G. (1969) 17-6M093
J.mar.biol.Ass.U.K., 49(3):785-803
 Reproduction and feeding of Argentina
spyræna (Isospondyli) in the Clyde sea
 area
- Scotland. Argentinidae. Maturity stages -
 classification and description - age and
 length. Spawning period. Food and feeding
 habits - seasonal variations.
- Wheeler, A. & R.W. Blacker 17-6M094
 (1969)
J.Fish Biol., 1(4):311-31
 Rare and little-known fishes in British
 seas in 1966 and 1967
- ANE. Pisces. Taxonomic and geographic
 records.
- Bowers, A.B. (1969) 17-6M095
J.Fish Biol., 1(4):355-9
 Spawning beds of Manx autumn herring
- England - Irish Sea. Clupea harengus.
 Egg survey. Environmental characteristics
 of spawning beds. Data on egg density,
 size and state of development. Proportion
 of dead and unfertilized eggs. Laboratory
 experiments - hatching, lengths of larvae.
- Apollonio, S. (1969) 17-6M096
J.Fish.Res.Bd Can., 26(8):1969-83
 Breeding and fecundity of the glass
 shrimp, (Pasiphaea multidentata (Decapoda,
 Caridea)), in the Gulf of Maine
- USA - Atlantic coast. Distribution.
 Size composition, sex ratio - seasonal
 variations. Secondary sexual characters.
 Length and weight relationships. Eggs -
 number, maturation, stages, bearing
 seasons. Feeding.

- Alverson, D.L. & W.T. Pereyra 17-6M097
(1969)
J.Fish.Res.Bd Can., 26(8):1985-2001
Demersal fish explorations in the northeastern Pacific Ocean - an evaluation of exploratory fishing methods and analytical approaches to stock size and yield forecasts
- Squalidae. Gadidae. Scorpaenidae. Pleuronectidae. Methodology. Survey areas. Standing stock estimation. Latent resources - fisheries development.
- MacCallum, W.A. et al. (1969) 17-6M098
J.Fish.Res.Bd Can., 26(8):2027-35
Newfoundland capelin: proximate composition
- Canada - Atlantic coast. Mallotus villosus. Chemical composition - analytical data in different stages of sexual cycle.
- Brawn, V.M. (1969) 17-6M099
J.Fish.Res.Bd Can., 26(8):2077-91
Buoyancy of Atlantic and Pacific herring
- Canada. Clupea harengus. Clupea pallasii. Sinking factor. Swimbladder volume - relation to fat content. Density of different parts of body. Factors of variation - sex, fat content. Maturation. Issued also as: Contr.Fish.Res.Bd Can., (158).
- Barlow, J. & G.J. Ridgway 17-6M100
(1969)
J.Fish.Res.Bd Can., 26(8):2101-9
Changes in serum protein during the molt and reproductive cycles of the American lobster
- USA - Atlantic coast. Homaridae. Experiments. Serological and biochemical characteristics in different stages. Effects of molt cycle and eggs development.
- Sergeant, D.E. & P.F. Brodie 17-6M101
(1969)
J.Fish.Res.Bd Can., 26(8):2201-5
Tagging white whales in the Canadian Arctic
- Delphinapterus leucas. Recovery tags and recapture. Migration area and distance. Technique of tagging.
- Jonkel, C.J. (1969) 17-6M102
J.Fish.Res.Bd Can., 26(8):2205-7
White whales wintering in James Bay
- Canada. Delphinapterus leucas. Localization of places by helicopter survey.
- Rayner, M.D., M.H. Baslow & T.I. Kosaki (1969) 17-6M103
J.Fish.Res.Bd Can., 26(8):2208-10
Marine toxins from the Pacific - ciguatera: not an in vivo anticholinesterase
- USA - Hawaii. Gymnotherax javanicus. Experiments with liver and flesh extracts. Cholinergic action. Issued also as: Contr.Hawaii Inst.mar. Biol., (334).
- Pereyra, W.T., W.G. Percy & F.E. Carvey, Jr. (1969) 17-6M104
J.Fish.Res.Bd Can., 26(8):2211-5
Sebastes flavidus, a shelf rockfish feeding on mesopelagic fauna, with consideration of the ecological implications
- USA - Pacific coast. Scorpaenidae. Specific composition of stomach content - relation to fauna of scattering layer.
- Wellings, S.R., L.E. Ashley & G.E. McArn (1969) 17-6M105
J.Fish.Res.Bd Can., 26(8):2215-8
Microsporidial infection of English sole, Parophrys vetulus
- USA - Pacific coast. Pleuronectidae - occurrence of cysts of Glugea hertwigi in stomach, intestine, liver and pancreas. Pathology and histology.
- Johnson, E.A. & K.K. Chew 17-6M106
(1969)
J.Fish.Res.Bd Can., 26(8):2245-6
Preliminary report on the fecundity of Mytilicola orientalis
- USA - Pacific coast. Parasite on Crassostrea gigas and Mytilus edulis. Individual number of eggs. Issued also as: Contr.Univ.Wash.Coll.Fish., (308).
- Le Boeuf, B.J. & R.S. Peterson 17-6M107
(1969)
Science, 166(3913):1654-6
Dialects in elephant seals
- USA. Mexico - Pacific coast. Mirounga angustirostris. Records of male vocalization - electroacoustical analysis. Vocal behaviour - geographical differences.
- Ukeles, R. & B.M. Sweeney 17-6M108
(1969)
Limnol.Oceanogr., 14(3):403-10
Influence of dinoflagellate trichocysts and other factors on the feeding of Crassostrea virginica larvae on Monochrysis lutheri
- USA. Ostreidae. Experiments. Factors of food uptake. Inhibition of feeding.

- Strand, J.A., J.T. Cummins & B.E. Vaughan (1969) 17-6M109
Limnol.Oceanogr., 14(3):444-8
 A fast-flow sealed disk filter system for marine aquaria
- USA. Seaweeds laboratory culture. Apparatus - recirculation aquarium system. Technical description. Experiments on particles size distribution - natural seawater and aquarium water.
- Gulland, J.A. (1970) 17-6M110
 FAO Fish.tech.Pap.(Fr), (70):12 p.
 La notion de rendement maximal constant et l'aménagement des ressources halieutiques
 (The concept of the maximum sustainable yield and fishery management)
 Fr 13-6M131.
- Nizovtsev, G.P. (1968) 17-6M111
Mater.rybokhoz.Issled.severn.Bass., (12): 13-9
 Rezul'taty ucheta molodi treski v Barentsevom more v osenne-zimnii period 1966/67 g.
 (The results of young cod registration in the Barents Sea during autumn-winter 1966/67)
- ANE. Gadus callarias.
- Baranova, E.P. (1968) 17-6M112
Mater.rybokhoz.Issled.severn.Bass., (12): 20-3
 Rezul'taty ucheta molodi pikshi v Barentsevom more v osenne-zimnii period 1966/67 g.
 (The results of young haddock registration in the Barents Sea during autumn-winter 1966/67)
- ANE. Melanogrammus aeglefinus.
- Ponomarenko, I.Ia. (1968) 17-6M113
Mater.rybokhoz.Issled.severn.Bass., (12): 24-32
 Osobennosti pitaniia molodi treski v iuzhnoi chasti Barentseva moria v 1964 i 1965 gg.
 (Feeding peculiarities of young cod in the southern Barents Sea)
- ANE. Gadus callarias.
- Berger, T.S. & V.P. Ponomarenko (1968) 17-6M114
Mater.rybokhoz.Issled.severn.Bass., (12): 42-8
 Syr'evaia baza tralovogo promysla treski v Barentsevom more v 1966 g.
 (Cod resources for trawl fishery in the Barents Sea in 1966)
- ANE. PNW. Gadus callarias.
- Konchina, Iu.V. (1968) 17-6M115
Mater.rybokhoz.Issled.severn.Bass., (12): 49-61
 Rost i pitanie molodi okunia-klivucha raionov N'iufundlenda
 (Growth and nutrition of young redfish (Sebastes mentella) in the areas of Newfoundland)
- ANW. Scorpaenidae. Biological and biometric data. Food species - regional variation.
- Zakharov, G.P. (1968) 17-6M116
Mater.rybokhoz.Issled.severn.Bass., (12): 62-9
 Ob ekologii kheka Urugvaiskogo shel'fa
 (On hake ecology of the Uruguay shelf)
- PSW. Merluccius hubbsi. Biological and biometric data. Feeding and vertical migration. Catch per hour. Environmental conditions.
- Shutova-Korzh, I.V. (1968) 17-6M117
Mater.rybokhoz.Issled.severn.Bass., (12): 70-7
 K metodike issledovaniia raspredeleniia sel'di v Barentsevom more
 (On the method of investigation of the herring distribution in the Barents Sea)
- ANE. Clupea harengus. Distribution. Environmental conditions - current system.
- Pakhorukov, V.I. (1968) 17-6M118
Mater.rybokhoz.Issled.severn.Bass., (12): 83-6
 O vliianii gidrologicheskikh uslovii na povedenie zimniushchei sel'di v iugo-zapadnoi chasti Norvezhskogo moria
 (On the influence of the hydrological conditions on the behaviour of the wintering herring in the south-western area of the Norwegian Sea)
- ANE. Clupea harengus. Annual abundance - hydrographic conditions. Maturity stages.
- Shutova-Korzh, I.V. (1968) 17-6M119
Mater.rybokhoz.Issled.severn.Bass., (12): 87-100
 Prichiny zakhoda sel'di v zalivy Barentseva moria
 (The reasons of the herring entry into the bays of the Barents Sea)
- ANE. Clupea harengus. Environmental conditions - temperature. Migrations.

- Nesis, K.N. & M.S. Soboleva 17-6M120
(1968)
Mater.rybokhoz.Issled.severn.Bass., (12):
105-9
- Rost severnoi rozovoi krevetki v
prolivi Skagerrak
(Growth of the northern pink shrimp
(Pandalus borealis, Krøyer) in Skagerrack)
- North Sea. Pandalidae. Biological and
biometric data.
- Zenkovich, B.A. (1969) 17-6M121
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:249-66
- Kity i ikh promysel vo vtorom sektore
Antarktiki
(Whales and whaling in the Antarctic
second sector)
- Southern Ocean. Pinnipedia. Cetacea.
Species - areal distribution. Industrial
catch. Migrations - marking experiments.
- Kanaeva, I.P., Iu.Iu. Marti 17-6M122
& Iu.E. Permitin (1969)
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:267-75
O pishchevykh tsepiakh v more Skotii
(On food chains in the Scotia Sea)
- PSW. PSEW. Trophic dynamics. Fish -
various species. Sea birds. Seals.
Relation to Euphausia.
- Shubnikov, D.A., Iu.E. Permitin 17-6M123
& S.P. Vozniak (1969)
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:299-306
Materialy po biologii putassu
(Micromesistius australis Norman)
(Some data on the biology of poutassou.
Micromesistius australis Norman)
- PSW - Patagonian shelf. PSEW - Scotia
Sea. Gadidae. Geographical distribution.
Biology - migrations, spawning grounds -
food. Biometric data - length frequency,
length and weight relationships. Growth.
- Dubrovskaya, T.A. & O.E. 17-6M124
Makharov (1969)
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 66:311-7
Tekhnokhimicheskaya kharakteristika i
pishchevoi ispol'zovanie ryb moria Skotii
(Chemical characteristics and utilization
of fishes from the Scotia Sea)
- PSW. PSEW. Chaenocephalus,
Pseudochaenichthys, Notothenia,
Champrocephalus, Micromesistius,
Gymnoscopus. Data on chemical
composition.
- Le Gall, P. (1970) 17-6M125
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(3):
509-11
Méthode d'étude des stries de croissance
de Mytilus edulis L. Mise en évidence du
rythme et des modalités de leur formation
(Method for the study of the growth bands
in Mytilus edulis L. Evidence of the
rhythm and the modality of their formation)
- France. Mytilidae. Ageing - description.
Growth.
- Delépine, M., M. Goubern & M. 17-6M126
Hubert (1969)
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(1):
59-62
Premières données sur la teneur en
acide alginique des Durvillea dans les
Iles Australes Françaises (Océan Indien)
(First data on the alginic acid content
of Durvillea from the Austral French
Islands (Indian Ocean))
- PSE - Kerguelen. Phaeophyceae.
Analytical data of different parts
of plant - seasonal variations.
- Albeaux-Fernet, M. & C-M. 17-6M127
Laur (1970)
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(1):
170-3
Influence de la pollution par le
mazout sur les testicules de crabes
(étude histologique)
(Influence of oil pollution on the testicles
of crab (histological study))
- France - Atlantic coast. Carcinus maenas.
Pathological modifications - atrophy
of gland.
- Lewis, J.R. & R. Seed (1969) 17-6M128
Cah.Biol.mar., 10(3):231-53
Morphological variations in Mytilus
from south-west England in relation
to the occurrence of M. galloprovincialis
Lamarck. Fr
- Mytilidae. Regional taxonomical
comparison. Variations in shell
shape. Biometric relationships
and morphometric data.
- Collenot, G. (1969) 17-6M129
Cah.Biol.mar., 10(3):309-23
Étude biométrique de la croissance
relative des ptérygopodes chez la
roussette Scyliorhinus canicula (L.)
(Biometrical study of the relative
growth rate of claspers in the dogfish
Scyliorhinus canicula L.). En De
- France - Atlantic North. Variation of
growth rate through different stages of
life cycle.

Beese, G. & R. Kändler (1969) 17-6M130
Ber.dt.wiss.Kommn Meeresforsch., 20(1):21-59
Beiträge zur Biologie der drei
nordatlantischen Katfischarten
Anarhichas lupus L., A. minor Olafs.
und A. denticulatus Kr.
 (Contributions to the biology of the
 three North Atlantic species of catfish
Anarhichas lupus L., A. minor Olafs. and
A. denticulatus Kr.). En Fr Es

ANE. ANW. Anarhichadidae. Distribution -
 horizontal and vertical. Fishing grounds,
 landings, catch effort. Environmental
 conditions - temperature. Length
 frequency - age classes. Growth
 equations, length and weight relationships.
 Reproduction - sex ratio, maturity,
 spawning. Fecundity - eggs number.
 Meristic variability.

Rosenthal, H. (1969) 17-6M131
Ber.dt.wiss.Kommn Meeresforsch., 20(1):60-9
Verdauungsgeschwindigkeit, Nahrungswahl
und Nahrungsbedarf bei den Larven des
Herings, Clupea harengus L.
 (Rate of digestion, selection of food
 and daily rations in herring larvae).
 En Fr Es

Germany - Federal Republic. North Sea.
 Clupeidae. Experiments in aquaria.
 Passage average rate per hour. Daily
 food ration - relation to length.

Kotthaus, A. (1969) 17-6M132
Ber.dt.wiss.Kommn Meeresforsch., 20(1):70-6
Ergebnisse der deutschen Verpflanzungen
markierter Seesungen (Solea solea) in den
Jahren 1964 und 1966
 (Results of German transplantations of
 tagged soles (Solea solea) in 1964 and
 1966). En

Germany - Federal Republic - North Sea.
 Soleidae. Tagging experiments. Recapture.
 Migration. Growth. Differentiation of
 two populations.

Lamp, F. & K. Tiews (1969) 17-6M133
Ber.dt.wiss.Kommn Meeresforsch., 20(1):76-9
Vergleichende Markierungsexperimente am
Ostseedorsch (Gadus morhua) im Jahre 1968
 (Comparative tagging experiments on cod
 in the Baltic, 1968). En

Germany - Federal Republic - Baltic Sea.
 Gadidae. Experiments with different tag
 types. Efficiency of recovery.

Hempel, G. & K. Schubert 17-6M134
 (1969)
Ber.dt.wiss.Kommn Meeresforsch., 20(1):79-83
Sterblichkeitsbestimmungen an einem
Eiklumpen des Nordsee-Herings (Clupea
harengus L.)
 (Estimates of mortality in a lump of
 eggs of North Sea herring (Clupea
harengus L.). En

Germany - Federal Republic. Clupeidae.
 Spawning place - environmental
 characteristics. Percentage of dead
 eggs in different parts of lump. Egg
 consumption by predatory fish.

Kensler, C.B. (1970) 17-6M135
Am.Fish Fmr., 1(11):8-12, 27
 The potential of lobster culture

USA - ANW. Homarus americanus.
 Biology - eggs number, development,
 survival, reproduction. Culture -
 hatching, rearing, growth and food
 requirement. Research.

Mead, G.W. & I. Rubinoff 17-6M136
 (1966)
Breviora, (241):1-6
Avocettinops yanqi, a new nemichthyid eel
from the southern Indian Ocean

Taxonomy. Description - meristic and
 morphometric data. Occurrence.
 Issued also as: Coll.Repr.int.Indian Oc.
Exped., 4, No. 227, 1967.

Le Guen, J.C., F. Baudin 17-6M137
 Laurencin & C. Champagnat (1969)
Cah.O.R.S.T.O.M.(Océanogr.), 7(1):19-40
Croissance de l'albacore (Thunnus
albacares) dans les régions de Pointe-Noire et
de Dakar
 (Growth of yellowfin tuna (Thunnus albacares)
 in the regions of Pointe-Noire and
 Dakar). En

ASE. Geographic distribution of larvae -
 spawning period and birth date for yellowfin.
 Growth rate determined by Petersen
 method. Growth parameters - Von Bertalanffy
 equation. Interregional and interspecific
 comparison.

- Chabanne, J. & R. Plante 17-6M138
(1969)
Cah.O.R.S.T.O.M.(Océanogr.), 7(1):41-71
Les populations benthiques (endofaune, crevettes Penaeidae, poissons) d'une baie de la côte nord-ouest de Madagascar: Écologie, biologie et pêche
(The benthic populations (endofauna, penaeid shrimps, fish) in a bay of the north-west coast of Madagascar: Ecology, biology and fishery). En
- ISW. Biomonomical prospection and exploratory trawling. Environmental characteristics - sediments, water temperature and salinity. Macrobenthos - communities and biomass. Shrimp species - sampling analyses - catch effort - biological and biometric data.
- Gulland, J.A. (1970) 17-6M139
FAO Fish.tech.Pap.(Es), (70):12 p.
El concepto del rendimiento máximo sostenible y la ordenación pesquera
(The concept of the maximum sustainable yield and fishery management)
Es 13-6M131.
- Miyake, Y., Y. Ishikawa & N. Hoshino (1968) 17-6M140
Bull.Fish.Exp.Stn.Okayama Pref., 42:27-35
(Changes in body color of cultured kuruma prawn, Penaeus japonicus Bate, by different diets and bottom conditions). Ni En
- Japan. Feeding experiments - variation of astaxanthin content. Environmental conditions.
- Park, J.S. & J.Y. Lim (1967) 17-6M141
Rep.Fish.Resour.,Pusan, 7:29-40
(On the results of the tagging experiment on squids in the Korean waters). Korean En
- Ommastrephes sloani pacificus. Migrations. Recovery and recapture. Recovery rate - annual variation.
- Chung, B.K., Y.M. Kim & Y.S. Kim (1967) 17-6M142
Rep.Fish.Resour.,Pusan, 7:5-27
(Zoogeographical studies on the bottom fishes of the Korean coast in the Yellow Sea). Korean En
- Pleuronectidae. Sciaenidae. Zoarcidae. Trichiuridae. Species density and distribution - seasonal and regional variations.
- Tarashevich, M.M. (1968) 17-6M143
Zool.Zh., 47(11):1683-8
(Dependence of the distribution of the sperm whale males upon the character of feeding). Ru En
- INE. Physeter catodon. Influence of different water masses on food distribution and concentration - squid species.
- Kida, W. (1967) 17-6M144
J.Fac.Fish.Univ.Mie, 7(1):81-164
(Studies on the morphology and ecology of Monostroma in Ise Bay and vicinity, Japan). Ni En
- Chlorophyceae - Ulvaceae. Life cycle - reproductive cells and development. Environmental characteristics. Culture experiments.
- Suzuki, K. (1966) 17-6M145
Rep.Fac.Fish.Univ.Mie, 5(3):455-68
Growth of Kareius bicoloratus (Basilevsky) deduced from otolith
- Japan. Pleuronectidae. Ageing - biometrics. Morphology of otolith. Length and weight relationships.
- Mori, K. (1966) 17-6M146
Rep.Fac.Fish.Univ.Mie, 5(3):469-88
A new anemone fish, Amphiprion amamiensis, n. sp. from Japan
- Japan. Pomacentridae. Taxonomy. Morphometric and meristic data.
- Shino, S.M. & K. Izawa (1966) 17-6M147
Rep.Fac.Fish.Univ.Mie, 5(3):489-501
Parasitic copepods of the Eastern Pacific fishes. 9. Pandarus oblongus sp. nov.
- ISE - Peru coast. Copepoda parasitica on Elasmobranchii. Taxonomy - description of parasite.
CR 10-12693.
- Giese, A.C. (1969) 17-6M148
Oceanogr.mar.Biol., 7:175-229
A new approach to the biochemical composition of the mollusc body
- USA - Pacific coast. Amphineura. Gastropoda - Haliotis. Pelecipoda - Tivela, Mytilus. Cephalopoda - Loligo. Average indices and chemical composition of different parts of organism - monthly and seasonal variations. Metabolism - respiratory rate. Comparison between classes.

- Gibson, R.N. (1969) 17-6M149
Oceanogr.mar.Biol., 7:367-410
 The biology and behaviour of littoral fish
 General review. Ecology - definitions, classification, habitat characteristics. Morphological adaptations. Tolerance and reactions to environmental conditions. Respiration. Food and feeding. Reproduction. Movements and rhythms. Predators and parasites. Associations. Colouration. Zonation and habitat selection. Examples referring to species of Blenniidae, Gobiidae, Gobiessocidae, Periophthalmidae, Cottidae, Clinidae, Pholidae, Liparidae, Labridae. Selected bibliography.
- Yoo, Sung Kyoo & Takeo Imai 17-6M150
 (1968)
Bull.Pusan Fish.Coll., 8(2):127-32
 (Food and growth of larvae of the scallop Patinopecten yessoensis Jay). Korean En
 Korea. Pectinidae. Experiments. Algal food - daily rate consumption. Food efficiency, requirements.
- Bae Kyung Mon (1967) 17-6M151
Bull.Fish.Res.Dev.Ag., Pusan, (1):109-15
 (Study on spat collecting of oyster (Crassostrea gigas Thunberg)). Ni En
 Korea. Ostreidae - culture. Environmental characteristics. Spawning time. Larval growth. Spat settlement.
- Yungkyuin Chung & Dukyung Chung (1967) 17-6M152
Bull.Fish.Res.Dev.Ag., Pusan, (1):143-52
 (Studies of the artificial seedling production and growth of Undaria pinnatifida (HAR.) SUR.). Ni En
 Korea. Phaeophyceae - culture. Experiments - data on growth of blade.
- Drach, P. & C. Tchernigovtzeff 17-6M153
 (1969)
Transl Ser.Fish.Res.Bd Can., (1296):18 p.
 On the method of determining the intermolt stages and its general application to crustaceans
En 16-6M575.
- Miller, P.J. (1969) 17-6M154
J.mar.biol.Ass.U.K., 49(4):831-55
 Systematics and biology of the leopard-spotted goby, Gobius ephippiatus (Teleostei: Gobiidae), with description of a new genus and notes on the identity of G. macrolepis Kolombatovic
 ANE. ASE. Gobiidae - THOROGOBIOUS. Taxonomy - numbers of sensory papillae, correlation with total length - meristic and morphometric data - synonymies. Geographical distribution. General biology and ecology.
- Bone, Q. & B.L. Roberts (1969) 17-6M155
J.mar.biol.Ass.U.K., 49(4):913-37
 The density of elasmobranchs
 England - English Channel. Cetorhinus, Lamna, Prionace, Squalus, Dalatius, Galeorhinus, Mustelus, Scyliorhinus, Squatina, Dasyatis, Raja, Torpedo. Data on water and fat content. Density of different tissues. Statistical and biological correlations.
- Radil-Weiss, T. & N. Kovačević 17-6M156
 (1969)
Mar.Biol., 3(4):304-5
 Some biophysical parameters of the skin of the electric fish Torpedo marmorata
 Yugoslavia - Adriatic Sea. Experiments.
- Winter, J.E. (1969) 17-6M157
Mar.Biol., 4(2):87-135
 Über den Einfluss der Nahrungskonzentration und anderer Faktoren auf Filtrierleistung und Nahrungsausnutzung der Muscheln Arctica islandica und Modiolus modiolus (On the influence of food concentration and other factors on filtration rate and food utilization in the mussels Arctica islandica and Modiolus modiolus). En
 Germany - Federal Republic - North Sea. Experiments - Chlamydomonas and Dunaliella used as food. Equation of filtration rate. Temperature coefficients. Relationship between body size and filtration rate. Pseudofaeces production. Supplementary experiments with Mytilus, Cardium, Mya, Venerupis. Classification of suspension feeding types.
- Webber, H.H. & A.C. Giese 17-6M158
 (1969)
Mar.Biol., 4(2):152-9
 Reproductive cycle and gametogenesis in the black abalone Haliotis cracheroidii (Gastropoda: Prosobranchiata)
 USA - Pacific coast. Experiments and field observations. Gonad development - annual cycle. Histological control. Total polysaccharide content in foot tissue - seasonal variation. Data on gonad index. Environmental variable - temperature, photoperiodicity, nutrition.

- Shatunovskii, M.I. (1969) 17-6M159
Dokl.biol.Sci., 184(1-6):12-4
 Comparative study of blood serum lipids of cod, navaga, fluke, and arctic flounder of the White Sea
- USSR. Gadus, Eleginus, Pleuronectes.
Liopsetta. Hematology - relation to environmental temperature.
 En 15-6M551.
- Galkina, L.A. (1969) 17-6M160
Dokl.biol.Sci., 184(1-6):194-6
 Method of determining the number of myomeres in herring larvae and the change of their number during development
 En 15-6M549.
- Kudinskii, O.Yu. (1969) 17-6M161
Dokl.biol.Sci., 184(1-6):200-3
 Embryonic development of "small" White Sea herring (Clupea harengus pallasi n. maris-albi var.β) in relation to temperature
 En 15-6M550.
- Ivanchenko, L.A. & O.F. 17-6M162
 Ivanchenko (1969)
Dokl.biol.Sci., 184(1-6):207-9
 Transition to active feeding by larval and juvenile White Sea herring (Clupea harengus pallasi natio maris-albi Berg) in artificial conditions
 En 15-6M552.
- James, B.L. & L.P. Srivastava 17-6M163
 (1967)
J.nat.Hist., 1(3):363-72
 The occurrence of Podocotyle atomon (Rud., 1802)(Digenea), Bothriocephalus scorpii (Müller, 1776) (Cestoda), Contracaecum clavatum (Rud, 1809) (Nematoda) and Echinorhynchus gadi Zoega, in Müller, 1776 (Acanthocephala) in the five-bearded rockling, Onos mustelus (L.)
- ANE - England. Ichthyoparasitology - Gadidae. Incidence and intensity of infection - relation to length of fish. Seasonal variations and environmental factors. Frequency distribution of parasites.
 HA 38(3)3151.
- Kovalova, A.A. (1965) 17-6M164
 In Helminth fauna of animals in southern seas, edited by Delyamure, S.L., Kiev, Naukova Dumka, pp. 32-8
 (Parasite fauna of Black Sea fish, family Atherinidae, from the Karadaga area).
 Ru
- USSR. Platyhelminthes on Atherinidae.
 HA 38(3)3155.
- Gupta, N.K. & M. Khullar 17-6M165
 (1967)
Res.Bull.Punjab Univ.Sci., 18(3/4):409-11
 On a new species of Monogenea, Paramazocraes kazikodiensis n.sp. (Mazocraeidae) from an Indian marine food fish at Calicut (India)
- Ichthyoparasitology - Engraulidae.
 Taxonomy - description of parasite.
 HA 38(3)3208.
- Gupta, N.K. & M. Khullar (1967) 17-6M166
Res.Bull.Punjab Univ.Sci., 18(3/4):429-31
 On a new monogenetic trematode, Lamello-discus minousi n.sp., (Diplectanidae) from gills of the marine food fish at Bombay (India)
- Ichthyoparasitology - Scorpaenidae, Minous monodactylus. Taxonomy - description of parasite, occurrence.
 HA 38(3)3209.
- Lamothe-Argumedo, R. (1968) 17-6M167
Riv.Parasit., 29(3):171-84
 Monogéneos de peces. 6. Caballerocotyla marielense sp. nov. (Monogenea: Capsalinae), parásito de las branquias de Istiophorus greyi Jordan and Hill, de Puerto Angel, Oaxaca, México
 (Monogenea of fish. 6. Caballerocotyla marielense sp.nov. (Monogenea: Capsalinae), parasite from the gills of Istiophorus greyi Jordan and Hill, from Puerto Angel, Oaxaca, Mexico). En It
- Mexico - Pacific coast. Ichthyoparasitology - Histiophoridae. Taxonomy - description of parasite, occurrence. Key to species of genus.
 Co 17-6M443.
 HA 38(3)3210.
- Kayakarte, P.P. (1968) 17-6M168
Riv.Parasit., 29(3):185-9
Acanthostomum (Gymmatrens) pambanense sp.n. (Trematoda: Acanthostomatidae) from the fish, Therapon puta (Cuv. and Val.) in India. It
- Indian Ocean - Pamban Island. Ichthyoparasitology - Theraponidae. Taxonomy - description of parasite, occurrence.
 HA 38(3)3233.

- Nikolaeva, V.M. (1966) 17-6M169
In Helminth fauna of animals in southern seas, edited by Deliamure, S.L., Kiev, Naukova Dumka, pp. 52-66
 (Trematodes of the suborder Hemiurata infecting fish in the Mediterranean Basin). Ru
- Ichthyoparasitology. Taxonomy of parasites. New host records.
 HA 38(3)3237.
- Parukhin, A.M. (1966) 17-6M170
In Helminth fauna of animals in southern seas, edited by Deliamure, S.L., Kiev, Naukova Dumka, pp. 97-104
 (New species of trematodes parasitic in fish in the Gulf of Tonkin). Ru
- ISEW. Ichthyoparasitology - Carangidae, Psettodidae. Taxonomy - description of parasites, occurrence.
 HA 38(3)3242.
- Deliamure, S.L. & A.S. Skryabin 17-6M171 (1966)
In Helminth fauna of animals in southern seas, edited by Deliamure, S.L., Kiev, Naukova Dumka, pp. 3-9
 (Diphyllbothrium polyrugosum n.sp. from Orcinus orca in the southern hemisphere). Ru
- Southern Ocean. Cestoda on Delphinidae. Taxonomy - description of parasite, occurrence.
 HA 38(3)3257.
- Iwata, S. (1967) 17-6M172
 Res.Bull.Meguro parasit.Mus., (1):8-11
 On the plates of Diplogonoporus balaenopterae Loennberg (Cestoda)
- Pacific Ocean. Cetacea. Parasite of Balaenoptera acutorostrata - taxonomic description.
 HA 38(3)3259.
- Skryabin, A.S. (1966) 17-6M173
In Helminth fauna of animals in southern seas, edited by Deliamure, S.L., Kiev, Naukova Dumka, pp. 10-2
 (Corynosoma mirabilis n.sp. from the sperm whale). Ru
- Southern Ocean. Acanthocephala on Physeter macrocephalus. Taxonomy - description of parasite, occurrence.
 HA 38(3)3273.
- Naidenova, N.N. (1966)C 17-6M174
In Helminth fauna of animals in southern seas, edited by Deliamure, S.L., Kiev, Naukova Dumka, pp. 42-5
 (Spinitectus tamari n.sp., a new nematode from fish of the Black Sea). Ru
- USSR. Parasite of Gobius and Gaidropsarus - taxonomic description, occurrence.
 HA 38(3)3299.
- Nikolaeva, V.M. & A.A. Kovaleva 17-6M175 (1966)C
In Helminth fauna of animals in southern seas, edited by Deliamure, S.L., Kiev, Naukova Dumka, pp. 67-79
 (Parasite fauna of Trachurus from the Mediterranean Basin). Ru
- Digenes and Cestoda on Carangidae. Parasite records - taxonomic description - zoogeographical considerations.
 HA 38(3)3316.
- Parukhin, A.M. (1966)C 17-6M176
In Helminth fauna of animals in southern seas, edited by Deliamure, S.L., Kiev, Naukova Dumka, pp. 80-96
 (Helminth fauna of carangid fish from the South China Sea). Ru
- ISEW. Digenes, Cestoda. Nematoda and Acanthocephala on Carangidae. Taxonomic description of parasites - a new host record.
 HA 38(3)3317.
- Naidenova, N.N. (1966) 17-6M177
In Helminth fauna of animals in southern seas, edited by Deliamure, S.L., Kiev, Naukova Dumka, pp. 46-51
 (Distribution of helminth larvae in Gobius). Ru
- USSR - Black Sea, Azov Sea. Ichthyoparasitology - Gobiidae. Infection with larvae of Scolex, Tetrarhynchobothrium, Cryptocotyle, Stephanostomum, Tetracotyle, Galactosomum - relation to habitat and feeding of hosts.
 HA 38(3)3525.
- Srivastava, L.P. & B.L. James 17-6M178 (1967)
 J.nat.Hist., 1(4):481-9
 The morphology and occurrence of Gyrodactylus medius Kathariner 1894 (Monogenoidea) from Onos mustelus (L.)
- England - South Wales coast. Ichthyoparasitology - Gadidae. Infection development on host. Intensity rate of infection - influence of temperature. Reproductive potential of parasite - seasonal variation.
 HA 38(3)3537.

- Prévot, G. (1968) 17-6M179
Annls Parasit.hum.comp., 43(3):321-32
 Contribution à la connaissance du cycle
 de Lepidauchen stenostoma Nicoll, 1913
 (Trematoda, Digenea, Lepocreadiidae
 Nicoll, 1935, Lepocreadiidae Odhner,
 1905)
 (Contribution to the knowledge on life-
 cycle of Lepidauchen stenostoma Nicoll, 1913
 (Trematoda, Digenea, Lepocreadiidae
 Nicoll, 1935, Lepocreadiidae Odhner, 1905)).
 En
- France - Mediterranean coast. Ichthyo-
 parasitology - Labridae. Host records.
 Description of unencysted metacercariae
 and adult stages.
 HA 38(3)3860.
- Malins, D.C. & A. Barone 17-6M180
 (1970)
Science, 167(3914):79-80
 Glyceryl ether metabolism: Regulation of
 buoyancy in dogfish Squalus acanthias
- USA - Pacific coast. Liver - lipid
 content, hydrostatic properties.
- Penrith, M.J. (1967) 17-6M181
J.nat.Hist., 1:185-8
 Ceratioid angler-fishes from South
 Africa
- PSW. Cerantias, Cryptopsearas. Taxonomy.
 Description - morphometric data.
 Distribution.
 Issued also as: Coll.Repr.Inst.Oceanogr.
Univ.Cape Town, 6, No. 56.
- Penrith, M.J. (1967) 17-6M182
Ann.S.Afr.Mus., 48(22):523-48
 The fishes of Tristan da Cunha, Gough
 Island and the Vema seamount
- South Atlantic. Osteichthyes - oceanic
 and coastal species. Taxonomy. Zoo-
 geography.
 Issued also as: Coll.Repr.Inst.Oceanogr.
Univ.Cape Town, 6, No. 57.
- Hempel, G. (1964) 17-6M183
Forsch. Fortschr., 38(2/3):33-40, 69-73
 Über die Dynamik genutzter Seefisch-
 bestände
 (On the dynamics of exploited populations
 of sea fish)
- General review. World fishing grounds and
 catch. Mortality and growth. Optimal
 catch. Stocks and yield. Stock density.
 Stock of larvae. Fish production.
 Issued also as: Gesam.Sonderdr.Inst.
Hydrobiol.Fischwiss.Univ.Hamb., 1964-66.
- Gulland, J.A. (1970) 17-6M184
FAO Fish.tech.Pap.(Fr), (92):14 p.
 L'aménagement des pêcheries et la
 limitation de la pêche
 (Fisheries management and the limitation
 of fishing)
 Fr 16-6M625.
- ANON. (1970) 17-6M185
Nature.Lond., 226(5245):501-2
 Five miles of fish
- Puerto Rico trench. Brotulidae - Bassog-
 gigas. Bathymetric range, geographic
 distribution - new records.
- Schusterman, R.J. & R.F. 17-6M186
 Balliet (1970)
Nature.Lond., 226(5245):563-4
 Visual acuity of the harbour seal and the
 Steller sea lion under water
- USA - Pacific coast. Eumetopias jubata,
Phoca vitulina. Experiments in tank.
 Behaviour and physiology - interspecific
 comparison, ecological considerations.
- Wise, S.W., Jr. (1970) 17-6M187
Science, 167(3924):1486-8
 Microarchitecture and deposition of
 gastropod nae
- Astrea, Haliotis, Cittarium, Tegula, Turbo,
Trochus, Norrisia. Scanning electron
 microscopy. Growth of nacreous layers -
 crystal stacks deposition. Comparison with
 Pelecypoda.
- Stewart, J.E., J.R. Dingle & 17-6M188
 P.H. Odense (1966)
Can.J.Biochem., 44:1447-59
 Constituents of the hemolymph of the lobster,
Homarus americanus Milne Edwards
- Canada - Atlantic coast. Homaridae. Blood
 composition and characteristics. Methods.
 Issued also as: Stud.Fish.Res.Bd Can.,
 1967,Pt.1, No. 1119.
- Walne, P.R. (1970) 17-6M189
Fishery Invest.Lond.(II), 26(3):35 p.
 The seasonal variation of meat and glycogen
 content of seven populations of oysters Ostrea
 edulis L. and a review of the literature
- England. Ostreidae. Analytical, biometric
 and environmental data. Dry meat condition
 index, glycogen condition index - statistical
 analysis, interregional comparison.

- Ray, S.M. (1966) 17-6M190
Proc.natn.Shellfish.Ass., 56:31-6
Cycloheximide: inhibition of Dermocystidium
marinum in laboratory stocks of oysters
- USA. Gulf of Mexico. Fungus parasite
 on Crassostrea virginica. Experiments with
 antibiotics.
 Issued also as: Contr.Oceanogr.Coll.Geosci.
Texas A & M Univ., 11, 1967-1968, No. 353.
- Sergeant, D.E. & P.F. Brodie 17-6M191
 (1969)
J.Fish.Res.Bd Can., 26(10):2561-80
Body size in white whales, Delphinapterus
leucas
- Arctic Ocean - Canada. Cetacea - mono-
 dontidae. Biometric data. Lengths, girths
 and weights. Relative weights of body parts,
 blubber thickness. Growth rate by sexes.
 Correlation between body size and marine
 organic production.
- Tsuyuki, H. & E. Roberts (1969) 17-6M192
J.Fish.Res.Bd Can., 26(10):2633-41
 Muscle protein polymorphism of sablefish
 from the eastern Pacific Ocean
- Anoplopoma fimbriata. Electrophoretic
 investigations. Gene frequencies by area,
 age and sexes.
- Halliday, R.G. & W.B. Scott 17-6M193
 (1969)
J.Fish.Res.Bd Can., 26(10):2691-702
 Records of mesopelagic and other fishes
 from the Canadian Atlantic with notes on
 their distribution
- ANW. Pisces - Osteichthyes. List of
 species - occurrence, bathymetric distribution.
 Zoogeographic considerations - relation to
 currents system.
- McMullen, J.C. (1969) 17-6M194
J.Fish.Res.Bd Can., 26(10):2737-40
 Effects of delayed mating on the reproduction
 of king crab, Paralithodes camtschatica
- USA - Pacific coast. Lithodidae. Biometric
 data - relation between carapace length and
 egg clutch volume. Production of fertilized
 eggs.
- Murchelano, R.A. & C. Brown 17-6M195
 (1969)
J.Fish.Res.Bd Can., 26(10):2760-4
 Bacterial flora of some algal foods used
 for rearing bivalve larvae
- USA - Atlantic coast. Crassostrea virginica.
Mercenaria mercenaria. Bacteria - laboratory
 cultures. Isolation of Pseudomonas, Flavo-
bacterium, Achromobacter, Vibrio - biochemical
 activities, antibiotic sensitivities.
- MacKay, K.T. & G. Thomas (1969) 17-6M196
J.Fish.Res.Bd Can., 26(10):2769-71
 First records of Aricomma bondi, Caranx
crysos, and Selar crumenophthalmus (Pisces)
 in the Gulf of St. Lawrence
- Canada - Atlantic coast. Ichthyological
 records. Meristic data. Geographic
 distribution.
- Buchanan, D.V. & R.E. Millemann 17-6M197
 (1969)
Biol.Bull.mar.biol.Lab., Woods Hole, 137(2):
 250-5
 The prezoecal stage of the Dungeness crab,
Cancer magister Dana
- USA - Pacific coast. Cancridae. Experiments.
 Eggs hatching, larval development - effect of
 different salinity and temperature.
- Green, J.P. (1969) 17-6M198
Biol.Bull.mar.biol.Lab., Woods Hole, 137(2):
 277-85
 An autoradiographic analysis of melanogenesis
 fiddler crab, Uca pugnax (S.I. Smith)
- USA - Atlantic coast. Ocypodidae. Experi-
 ments. Epidermis, melanin granules -
 incorporation, structure, size, distribu-
 tion.
- Hoffman, D.L. (1969) 17-6M199
Biol.Bull.mar.biol.Lab., Woods Hole, 137(2):
 286-96
 The development of the androgenic glands
 of a protandric shrimp
- USA - Pacific coast. Pandalus platyceros.
 Histology and cytology. Origin and
 evolution of glands. Cell developmental
 stages.
- Ansell, A.D. (1967) 17-6M200
Limnol.Oceanogr., 12(1):172-6
Egg production of Mercenaria mercenaria
- England. Pelecypoda - Veneridae. Experiments.
 Spawning - total number of eggs by
 individual - relation to shell cavity
 volume.
- Hrs. Brenko, M. & A. Calabrese 17-6M201
 (1969)
Mar.Biol., 4(3):224-6
 The combined effects of salinity and
 temperature on larvae of the mussel
Mytilus edulis
- Adriatic Sea - Yugoslavia. Mytilidae.
 Experiments - tolerance limits, survival.
 growth.

- Campbell, S.A. (1969) 17-6M202
Mar.Biol., 4(3):227-32
 Seasonal cycles in the carotenoid content in Mytilus edulis
- England. Mytilidae. Analytical data.
 Relation to phytoplankton bloom, sexual cycle, Mytilicola infestation, lack of food.
- Pandian, T.J. (1970) 17-6M203
Mar.Biol., 5(1):1-17
 Intake and conversion of food in the fish Limanda limanda exposed to different temperatures
- Germany - Federal Republic - North Sea.
 Pleuronectidae. Feeding experiments.
 Feeding rate, conversion efficiency - effects of body weight, sex, food quality.
 Bioenergetics. Statistical correlations.
- Radil-Weiss, T. & N. Kovačević 17-6M204
 (1970)
Mar.Biol., 5(1):18-21
 Influence of low temperature on the discharge mechanism of the electric fish Torpedo marmorata and T. ocellata
- Yugoslavia - Adriatic Sea. Torpedinidae.
 Physiology - experiments with electric tissue.
- Bayoumi, A.R. (1970) 17-6M205
Mar.Biol., 5(1):77-82
 Under-water sounds of the Japanese gurnard Chelidonichthys kumu
- Japan. Dactylopteridae. Bioacoustics - experiments.
- Lim, T.K. & S.S. Lee (1970) 17-6M206
Mar.Biol., 5(1):83-8
 Electrophoretic studies on muscle myogens of some penaeid prawns
- Malaysia. Penaeus, Metapenaeus, Parapeneopsis, Metapenaeopsis. Myogen patterns - taxonomic information.
- Campbell, S.A. (1970) 17-6M207
Mar.Biol., 5(1):89-95
 The occurrence and effects of Mytilicola intestinalis in Mytilus edulis
- England - English Channel. Mytilidae.
 Field observations and laboratory experiments.
 Development of parasite, maturity.
 Infestation conditions.
- Moss, S.A. & W.N. McFarland 17-6M208
 (1970)
Mar.Biol., 5(2):100-7
 The influence of dissolved oxygen and carbon dioxide on fish schooling behavior
- USA - Pacific coast. Engraulis mordax.
 Experiments. Metabolism.
- Graham, J.B. (1970) 17-6M209
Mar.Biol., 5(2):136-40
 Preliminary studies on the biology of the amphibious clinid Mnierpes macrocephalus
- Panama - Pacific coast. Clinidae.
 Ecology, adaptations. Laboratory and field observations.
- Pandian, T.J. (1970) 17-6M210
Mar.Biol., 5(2):154-67
 Ecophysiological studies on the developing eggs and embryos of the European lobster Homarus gammarus
- Germany, Federal Republic - North Sea.
 Homaridae. Chemical composition and calorific content. Water metabolism.
 Hatching mechanism.
- Bachmann, K. & R.R. Cowden 17-6M211
 (1967)
Trans.Am.microsc.Soc., 86(4):463-71
 Specific DNA amounts and nuclear size in fish hepatocytes and erythrocytes
- ASW - Bermuda islands. Pisces.
 LZ 13(12)9025.
- Malone, T.C. (1970) 17-6M212
Nature, Lond., 227(5260):848-9
 In vitro conversion of DDT to DDD by the intestinal microflora of the northern anchovy, Engraulis mordax
- USA - INE. Engraulidae. Toxicity - bioassay experiments. Bacteria and fungi activity - dechlorinating of DDT.
- Schusterman, R.J. & R.F. Balliet 17-6M213
 (1970)
Science, 169(3944):498-501
 Conditioned vocalizations as a technique for determining visual acuity thresholds in sea lions
- USA - Pacific coast. Zalophus californianus. Behaviour - measurement of aerial and underwater visual acuity.

- Rosenblatt, R.H. & J.E. McCosker 17-6M214
(1970)
Pacif.Sci., 24(4):494-505
A key to the genera of the ophichthid eels, with descriptions of two new genera and three new species from the Eastern Pacific
- ISE. ETHADOPHIS gen nov, ETHADOPHIS byrnei and ETHADOPHIS merenda spp nov.
LEUROPHARUS gen nov. LEUROPHARUS lasiops sp nov.
Issued also as: Contr.Scripps Instn Oceanogr.
- Chirichigno, N., F. (1968) 17-6M215
Boln Inst.Mar Perú, 1(8):380-503
Nuevos registros para la ictiofauna marina del Perú
(New records of marine ichthyofauna of Peru). En
- ISE. Pisces - Myxinoidea, Selachii, Osteichthyes. Taxonomy, description, meristic and morphometric data.
Geographical distribution. Vernacular names - Spanish and English.
- Da Franca, P. (1969) 17-6M216
Notas Cent.Biol.aquat.trop., Lisboa, 1(6):10 p.
Sobre a distribuição dos Trichiuridae (Pisces, Perciformes) que ocorrem na costa de Angola
(On the distribution of Trichiuridae (Pisces, Perciformes) on Angola coast).
Fr En Fr
- ASE. PSW. Trichiurus, Benthodesmus, Lepidopus. Geographical bathymetric and ecological distribution.
- Berry, P.F. (1969) 17-6M217
Crustaceana, 17(2):223-4
Occurrence of an external spermatophoric mass in the spiny lobster, Palinurus gilchrist (Decapoda, Palinuridea)
- South Africa - ISW. External fertilization.
- Ho, Ju-Shey (1970) 17-6M218
Crustaceana, 18(1):107-9
Systematic status of Eirgos anurus Bere, 1936, a caigoid copepod parasitic on the spade fish
- USA - ASW. Copepoda parasitica on Chaetoxipterus faber - taxonomy of parasite, occurrence.
- Trask, T. (1970) 17-6M219
Crustaceana, 18(2):133-46
A description of laboratory-reared larvae of Cancer productus Randall (Decapoda, Brachyura) and a comparison to larvae of Cancer magister Dana. De
- USA - INE. Cancridae. Zoael and megalopa stages - morphological description.
- Euzet, L. & E. Wahl (1970) 17-6M220
Bull.Inst.fondam.Afr.noire (A), 32(1):73-82
Parasites de poissons de mer ouest-africains, récoltés par J. Cadenat. 7. Sur un Monogène de Hymnis gorensis Cuv. et Val. (Téléostéens, Carangidae)
(Parasites of marine fishes from West Africa collected by J. Cadenat. 7. On a monogean of Hymnis gorensis Cuv. et Val. (Teleosts, Carangidae)).
En
- ASE - Senegal. Ichthyoparasitology. Pseudomazocraes monsvaisae - taxonomy, morphological description, geographical description.
Co 14-6M221.
- Schevill, W.E., W.A. Watkins & C. Ray (1966) 17-6M221
Zoologica,N.Y., 51(10):103-6
Analysis of underwater Odobenus calls with remarks on the development and function of the pharyngeal pouches
- USA. Pinnipedia. Bioacoustics - experiments in captivity.
Issued also as: Coll.Repr.Woods Hole oceanogr.Instn, (1976).
- Schevill, W.E. & W.A. Watkins (1966) 17-6M222
Zoologica,N.Y., 51(2):71-6
Sound structure and directionality in Orcinus (killer whale)
- Canada. Cetacea. Bioacoustics - experiments in captivity.
Issued also as: Coll.Repr.Woods Hole oceanogr.Instn, (1977).
- Arai, H.P. (1969) 17-6M223
J.Fish.Res.Bd Can., 26(9):2319-37
Preliminary report on the parasites of certain marine fishes of British Columbia
- Canada - Pacific coast. Ichthyoparasitology - Clupeiformes, Gadiformes, Gasterosteiformes, Perciformes, Pleuronectiformes, Batrachoidiformes. Taxa of parasites - Monogenea, Digenea, Cestoda, Nematoda, Acanthocephala, Copepoda, Isopoda. Checklist of parasites with host species - incidence, intensity of infection.
- Tsuyuki, H., E. Roberts & E.A. Best (1969) 17-6M224
J.Fish.Res.Bd Can., 26(9):2351-62
Serum transferrin systems and the hemoglobins of the Pacific halibut (Hippoglossus stenolepis)
- INE. Pleuronectidae. Electrophoretic investigations. Data on phenotypic and genic composition, gene frequency - relation to age and sex of fish.

- Levings, C.D. (1969) 17-6M225
J. Fish. Res. Bd. Can., 26(9):2403-12
 The zoarcid Lycodopsis pacifica in outer
 Burrard Inlet, British Columbia
- Canada - Pacific coast. Zoarcidae.
 Geographic distribution and habitat.
 Ageing - otoliths. Size distributions -
 growth, mortality rates. Reproduction -
 gonads characteristics, maturity, spawning
 period. Sexual dimorphism. Food and
 feeding habits.
- Stewart, J.E., J.W. Cornick & 17-6M226
 B.M. Zwicker (1969)
J. Fish. Res. Bd. Can., 26(9):2503-10
 Influence of temperature on gaffkemia, a
 bacterial disease of the lobster Homarus
americanus
- Canada. Atlantic coast. Homaridae.
 Experiments with infected lobsters.
 Survival rate.
- MacKay, K.T. & E.T. Garside 17-6M227
 (1969)
J. Fish. Res. Bd. Can., 26(9):2537-40
 Meristic analyses of Atlantic mackerel,
Scomber scombrus, from the North American
 coastal populations
- Scombridae. Evidence of separate spawning
 regions.
- Ivanov, V.N. (1969) 17-6M228
Dokl. Biol. Sci., 187(1-6):507-9
 The chromosomes of the Black Sea flatfish
Rhombus maeoticus Pallas
- En 16-6M617.
- Galkina, L.A. (1970) 17-6M229
Dokl. Akad. Nauk SSSR, 191(6):1400-3
 Effekt kratkovremennogo vozdeistviia
 presnoi vody na ikru morakoi sel'di v
 pervye chasy posle oplodotvoreniiia
 (Short-lived effect of fresh water upon
 the eggs of Clupea during the first hours
 upon fertilization)
- USSR. Clupeidae. Embryology - experiments.
- Schöne, H. & B-U. Budelmann 17-6M230
 (1970)
Nature, Lond., 226(5248):864-5
 Function of the gravity receptor of
Octopus vulgaris
- Cephalopoda. Physiology - behavioural
 experiments. Statocyst function.
- Graham, J.B. & R.H. Rosenblatt 17-6M231
 (1970)
Science, 168(3931):586-8
 Aerial vision: Unique adaptation in an
 intertidal fish
- ISE. Clinidae - Mniierpes macrocephalus.
 Eye morphology.
- Izawa, K. (1967) 17-6M232
Rep. Pac. Fish. prefect. Univ. Mie, 6:29-40
 On a new parasitic copepod, Taeniocanthus
cathigasteri sp.n., found on Cathigaster
rivulata (Crustacea, Cyclopoida, Bomolo-
 chidae)
- Japan. Ichthyoparasitology - Tetrodontidae.
 Taxonomy of parasite - description.
 ABA 1(6)Aq2867.
- Cobb, J.S. (1968) 17-6M233
Am. Zool., 8:692
 Delay of settling by the larvae of the
 American lobster, Homarus americanus
- USA - Atlantic coast. Homaridae.
 Experiments. Moulting rate - effect
 of different substrata.
 ABA 1(6)Aq2890.
- Dando, M.R. & M.S. Laverack 17-6M234
 (1969)
Proc. R. Soc., 171:465-82
 The anatomy and physiology of the
 posterior stomach nerve (psn) in some
 decapod Crustacea
- Homarus, Palinurus, Cancer. Anatomical
 description. Physiological experiments.
 ABA 1(6)Aq2891.
- Laverack, M.S. & M.R. Dando 17-6M235
 (1968)
Z. vergl. Physiol., 61:176-95
 Anatomy and physiology of mouthpart
 receptors in the lobster, Homarus vulgaris
- Scotland. Homaridae.
 ABA 1(6)Aq2892.
- Lebedev, B.I. (1969) 17-6M236
Zool. Zh., 48:41-50
 (Fundamental principles of the distribution
 of Monogenea and Trematoda of marine fishes).
Ru
- World Ocean. Ichthyoparasitology.
 Zoogeography - regional correlation
 between number of parasite and host
 species.
 ABA 1(6)Aq2833.

- de Ciechomski, J.D. (1968) 17-6M237
Boln Inst. Biol. mar., Mar d. Plata, (17):
 28 p.
 Huevos y larvas de tres especies de
 peces marinos Anchoa marinii, Brevoortia
aurea y Prionotus nudigula de la zona de
 Mar del Plata
 (Eggs and larvae of three species of
 marine fishes Anchoa marinii, Brevoortia
aurea and Prionotus nudigula from the
 zone of Mar del Plata). En
- PSW - Argentina. Engraulidae, Clupeidae,
 Trigidae. Laboratory experiment -
 embryonic development. Description of
 stages. Effect of temperature. Occurrence
 in plankton.
- Boschi, E.E. (1969) 17-6M238
Boln Inst. Biol. mar., Mar d. Plata, (18):
 47 p.
 Estudio biológico pesquero del camarón
Artemesia longinaris Bate de Mar del Plata
 (Study on fishery biology of the shrimp
Artemesia longinaris Bate of Mar del
 Plata). En
- PSW - Argentina. Penaeidae. Field
 investigations, laboratory and marking
 experiments. Distribution of species -
 habitat, catch. Biometrics - growth,
 sex ratio, length and weight relationships,
 mortality. Migrations. Food and trophic
 relations. Behaviour. Catch statistics.
 Fishery exploitation and development.
- Angelescu, V. & M.B. Cousseau 17-6M239
 (1969)
Boln Inst. Biol. mar., Mar d. Plata, (19):
 78 p.
 Alimentación de la merluza en la región
 del Talud Continental Argentino, época
 invernal (Merlucciidae, Merluccius
merluccius hubbsi)
 (Food and feeding of the hake in the
 region of Argentinian continental shelf,
 during the winter period (Merluccius
merluccius hubbsi)). En De
- PSW. Gadidae. Trophic spectrum and
 habitat - latitudinal and bathymetric
 variations, hydrological conditions.
 Diurnal migrations and shoal behaviour.
 Food components - geographical and
 ecological distribution, nutritive value,
 trophic equivalences.
- Castello, J.P. & M.B. Cousseau 17-6M240
 (1969)
CARPAS Docum. téc., (14):16 p.
 Estudios de edad y crecimiento de la
 anchoíta (Engraulis anchoita)
 (Studies on the age and growth of the
 anchovy (Engraulis anchoita)). En Fr
- PSW - Argentina. Engraulidae. Ageing by
 otoliths and scales. Biometrics -
 growth curves. Meristic data - vertebrae.
- Vazzoler, A.A.E. de M. (1969) 17-6M241
CARPAS Docum. téc., (15):19 p.
 Ictiofauna de la Bahía de Santos. 1.
 Sciaenidae (Percoidea, Percomorphi)
 (The ichthyological fauna of the Bahía
 de Santos. 1. Sciaenidae (Percoidea,
 Percomorphi)). En Fr
- ASW - Brazil. Taxonomy. Species -
 description, distribution, ecology.
 Keys to genera and species.
- Kabata, Z. (1968) 17-6M242
J. nat. Hist., 2:497-504
 Copepoda parasitic on Australian fishes.
 7. SHILNOA occlusa gen. et sp. nov.
- Australia - Queensland coast. Parasite on
Scomberomorus commersoni - taxonomic
 description, occurrence.
 Co 15-6M064.
 ABA 1(6)Aq2864.
- Kabata, Z. (1968) 17-6M243
J. nat. Hist., 2:505-23
 Copepoda parasitic on Australian fishes.
 8. Families Lernaeopodidae and Naeobranchidae
- Ichthyoparasitology. Taxonomy of
 parasites. Host records, geographical
 distribution.
 Co 17-6M242.
 ABA 1(6)Aq2865.
- Torchio, M. (1968) 17-6M244
Natura, Milano, 59:61-74
 (Observations and remarks on the movements
 of some malacostracans in the Mediterranean).
It
- Western Mediterranean - Italy. Meganycti-
phanes, Nyctiphanes, Lophogaster, Pasiphaea,
Neptunus, Crangon, Palaemon. Vertical
 migrations - ecology. Massive strandings -
 effect of pollution.
 ABA 1(6)Aq2899.

- Maynard, D.M. & A. Sallee 17-6M245
(1968)
Am.Zool., 8:742
Disruption of antennular function and feeding behaviour following removal of the medulla terminalis in spiny lobsters (Motion picture)
- Atlantic Ocean - Bermuda Islands.
Panulirus argus. Experiments.
ABA 1(6)Aq2908.
- Tirmizi, N.M. (1969) 17-6M246
Crustaceana, 16:205-7
On the variation in the maxillule of the prawn Penaeus indicus H. Milne Edwards
- Pakistan Penaeidae. Taxonomy.
ABA 1(6)Aq2910.
- Tomita, K. (1968) 17-6M247
Scient.Rep.Hokkaido Fish exp.Stn, 9:56-61
(The testis maturation of the abalone, Haliotis discus hannai Ino in Rebun Island, Hokkaido, Japan). Ni
- Gastropoda. Histology. Spermatogenesis stages - description. Spawning period.
ABA 1(6)Aq2929.
- Webber, H.H. (1968) 17-6M248
Am.Zool., 8:769
Metabolism and gametogenesis in the black abalone, Haliotis cracheroidii
- USA - Pacific coast. Gastropoda.
Reproductive cycle - histology, gonad index, spawning. Foot gland metabolism - seasonal changes.
ABA 1(6)Aq2930.
- Filippova, Iu.A. (1969) 17-6M249
Zool.Zh., 48:51-63
(The squid fauna (Cephalopoda, Decapoda) of the South Atlantic). Ru
- PSW. Results of USSR cruise of R/V AKADEMIC KNIPOVICH. First record of Octopoteuthis sicula and Moroteuthis sp.
ABA 1(6)Aq2938.
- Kuzin, A.Ye. (1969) 17-6M250
Zool.Zh., 48:303-4
(Pur seal twins (Callorhinus ursinus)).
Ru
- INW. Pinnipedia. Biometric data.
ABA 1(6)Aq3001.
- Gentry, R.L. (1968) 17-6M251
Am.Zool., 8:739
Territoriality and reproductive behaviour in male Steller sea lions
- USA - Pacific coast. Eumetopias jubata.
Breeding activities, season and sites.
ABA 1(6)Aq3007.
- Corner, E.D.S., E.J. Denton & 17-6M252
G.R. Forster (1969)
Proc.R.Soc., 171:415-29
On the buoyancy of some deep sea sharks
- ANE - England. Centrophorus. Delatias.
Deania. Etmopterus. Hydrolagus. Oil content of liver.
ABA 1(6)Aq3033.
- Svetovidov, A.N. (1968) 17-6M253
Zool.Zh., 47:1823-8
(The microscopic structure of the cerebellum of the navaga (Eleginus navaga) and the cod (Gadus morhua marisabli) in relation to their mode of life). Ru
- USSR. Gadidae. Number of Purkinje cells - specific differences.
ABA 1(6)Aq3101.
- Randall, J.E. (1967) 17-6M254
Ichthyologica, 39:107-16
Loglossus helenae, a new gobiid fish from the West Indies
- ASW. Eleotridae. Taxonomic description.
Distribution, habitat.
ABA 1(6)Aq3112.
- Briggs, J.C. (1969) 17-6M255
Copeia, (4):774-8
The clingfishes (Gobiesocidae) of Panama
- Pacific and Atlantic coasts. Arcos, Rimicola, Tomicodon. Taxonomic description and relationships. Zoogeographic considerations - Panama canal.
- Miller, R.V. & J.W. Van 17-6M256
Landingham (1969)
Copeia, (4):829-30
Additional procedures for effective enzyme clearing and staining of fishes
- USA. Clupeidae. Carangidae. Methods and technique.

- Johnson, C.R. (1969) 17-6M257
Copeia, (4):830-5
 Contributions to the biology of the showy
 snailfish, Liparis pulchellus (Liparidae)
- USA - Pacific coast. Biometric data - length/
 weight relationship. Maturity - eggs number.
 Food and feeding habitat. Sexual dimorphism.
- Rulley, P.A. & R.E. Rau (1969) 17-6M258
Copeia, (4):835-9
 A female Regalecus glesne from Cape
 Province, South Africa
- PSW. Regalecidae. Distribution and
 seasonal frequency. Morphological
 description - occipital crest, pelvic
 and caudal fin rays, caudal vertebrae.
- Andréu, B. (1969) 17-6M259
Investigación pesq., 33(2):425-607
 Las branquiaspinas en la caracterización
 de las poblaciones de Sardina pilchardus
 (Walb.)
 (The gill-rakers in the characterization
 of populations of Sardina pilchardus
 (Walb.)). En
- ASE - Europe and northwestern Africa
 coasts. Western Mediterranean. Clupeidae.
 Taxonomy, geographic distribution - races.
 Biometrics - meristic and morphometric
 characters. Gill-rakers - morphology,
 growth - statistical correlations. Food
 and feeding mechanisms, trophic competition,
 speciation, evolution.
- Sivasubramaniam, K. (1966) 17-6M260
Bull. Fish. Res. Stn Ceylon, 19:27-46
 Distribution and length-weight relationships
 of tunas and tuna-like fishes around Ceylon
- Ceylon. Thunnus, Katsuwonus, Euthynnus,
Auxis, Sarda. Biometric analysis of
 landings.
 ABA 1(6)Aq3143.
- Simmons, D.C. (1969) 17-6M261
Spec. scient. Rep. trop. Atlant. biol. Lab., Bur.
comm. Fish. (Fish.) Miami, Fla., 580:1-17
 Maturity and spawning of skipjack tuna
 (Katsuwonus pelamis) in the Atlantic
 Ocean, with comments on nematode infestation
 of the ovaries
- Thunnidae. Biological and biometric data -
 regional differences.
 ABA 1(6)Aq3144.
- Cisar, C.F. (1969) 17-6M262
Progre Fish Cult., 31:60-1
 An aeration device for transporting live
 marine specimens
- USA. Methods - technical description.
 ABA 1(6)Aq3197.
- Lindberg, G.U. & Z.V. Krasniukova 17-6M263
 (1969)
Opred. Faune SSSR, (99):479 p.
 Ryby Iaponskogo moria i sopredel'nykh
 chastei Okhotskogo i Zheltogo morei.
 Chast' 3: Teleostomi. XXIX. Perciformes.
 1. Percoidei (XC. Sem. Serranidae - CXLIV.
 Sem. Champsodontidae)
 (Fishes of the Sea of Japan and the
 adjacent areas of the Sea of Okhotsk and
 the Yellow Sea. Part 3. Teleostomi.
 XXIX. Perciformes. 1. Percoidei (XC. Fam.
 Serranidae - CXLIV. Fam. Champsodontidae))
- INW. Pisces. Taxonomy. Keys to sub-
 orders, families, genera and species.
 Description of species, geographical
 distribution. Selected bibliography.
 CR 16-6M200.
- Chapyskogo, K.K. & M.Ia. 17-6M264
 Iakovenko (1967)
Trudy poliar. nauchno-issled. Inst. morsk. ryb.
Khov., (21):243 p.
 Issledovaniia morskikh mlekopitaiushchikh
 (Investigations on marine mammals). En
- USSR - Baikal Lake, Caspian Sea, ANE, PNW,
 INW. Pisces - Enhydra, Pinnipedia,
 Cetacea. Taxonomy, osteology - cranial
 morphology. Blood physiology. Biology -
 reproduction, mating, migrations.
 Exploitation - stocks, aerial surveys,
 catching, economics. Fur and skin
 characteristics. Parasites -
 helminthofauna.
 Contains articles by: M.Ia. Iakovenko;
 M.Ia. Iakovenko & Iu.I. Nazarenko; R.Sh.
 Khuzin; A.P. Shustov & A.V. Iablokov;
 K.K. Chapysky; Iu.I. Nazarenko; Iu.K.
 Timoshenko; V.D. Pastukhov; V.N. Karpovich,
 V.D. Kokhanov & I.P. Tatarinkova; S.V.
 Marakov; A.S. Sokolov; V.A. Potelov & O.Ch.
 Mikhnevich; N.I. Sergienko; V.V. Treshchev,
 V.A. Potelov & D.D. Zavaleeva; Iu.I.
 Nazarenko; S.V. Marakov; Iu.K. Timoshenko;
 A.M. Nikolaev.

- Arseniev, V.A. & K.I. Panin 17-6M265
(1968)
Trudy vsesoyuzno-issled. Inst. morsk. ryb. khoz. Okeanogr., 68:284 p.
Lastonogie severnoi chasti Tikhogo okeana (Pinnipeds of the North Pacific)
- INE, INW. Pinnipedia. Anatomy. Reproduction - gonadal and foetal development. Biology - growth, age, migrations, seasonal distribution. Tagging experiments. Ecology. Population dynamics - age structure, abundance, restoration. Stocks evaluation, exploitation, conservation. Industrialization - skin and pelage characteristics. Methodology. Contains articles by: V.A. Arseniev; P.G. Nikulin; V.M. Kogai; D.I. Chugunkov; K.I. Panin & G.K. Panina; A.S. Perlov; A.A. Rovnin; A.E. Kuzin; V.F. Muzhchinkin; V.A. Bychkov; G.A. Nesterov; A.I. Zaguliaeva; V.K. Shulgin; V.V. Khromovskikh; G.A. Fedoseeva; V.I. Krylov; V.N. Goltsev; E.A. Tikhomirov; G.M. Kosygin; A.S. Sokolov; G.M. Kosygin & A.P. Shustov; G.M. Kosygin & A.P. Shustov.
- Greenberg, M.J. (1970) 17-6M266
Comp. Biochem. Physiol., 33(2):259-94
A comparison of acetylcholine structure-activity relations on the hearts of bivalve molluscs
- USA, Australia. Mytilus, Spisula, Tresus. Physiology.
- Cholette, C., A. Gagnon & P. Germain (1970) 17-6M267
Comp. Biochem. Physiol., 33(2):333-46
Isoosmotic adaptation in Myxine glutinosa L. 1. Variations of some parameters and role of the amino acid pool of the muscle cells
- Canada - Atlantic coast. Myxinidae. Physiology - osmoregulation.
- Hashimoto, T., Y. Katsuki & K. Yanagisawa (1970) 17-6M268
Comp. Biochem. Physiol., 33(2):405-21
Effluent system of lateral-line organ of fish
- Japan. Astroconger myriaster. Physiology.
- Hochachka, P.W. et al. (1970) 17-6M269
Comp. Biochem. Physiol., 33(3):529-48
The organization and control of metabolism in the crustacean gill
- North Pacific - Alaska. Paralithodes camtchatica. Biochemistry. Pentose shunt activity, glycolysis. Krebs cycle.
- Williams, E.E. (1970) 17-6M270
Comp. Biochem. Physiol., 33(3):655-61
Seasonal variations in the biochemical composition of the edible winkle Littorina littorea (L.)
- England - North Sea coast. Gastropoda. Lipid and carbohydrate levels - seasonal variations, relation to growth and reproduction.
- Desse, G. & M.-H. du Buit (1970)C 17-6M271
Paris, L'Expansion Scientifique, 71 p.
Diagnostic des pièces rachidiennes des Téléostéens et des chondrichthyons. 1. Gadides (Diagnosis of rachidian bones of teleosts and salachians. 1. Gadoids)
- North Atlantic, North Sea. Gadidae. Vertebral characters, ossification patterns - interspecific identification.
- Crozier, G.F. (1969) 17-6M272
J. exp. mar. Biol. Ecol., 4(1):1-8
Effects of controlled diet on the morphological color change of a marine teleost
- USA - Pacific coast. Pimelometopon pulchrum. Feeding experiments - carotenoid and carotenoid-free diet. Changes in chromatophore structure of skin - analytical data.
- Edwards, R.R.C., J.H. Steele & A. Trevallion (1970) 17-6M273
J. exp. mar. Biol. Ecol., 4(2):156-73
The ecology of O-group plaice and common dabs in Loch Ewe. 3. Prey-predator experiments with plaice
- Scotland. Pleuronectes platessa. Food supply, bioenergetics. Prey-predator ratios - growth, metabolism, food intake. Tellina - regeneration of siphons, cropping rate by predator. Trophic efficiency, food availability. Co 15-6M734.
- Steele, J.H. & R.R.C. Edwards (1970) 17-6M274
J. exp. mar. Biol. Ecol., 4(2):174-87
The ecology of O-group plaice and common dabs in Loch Ewe. 4. Dynamics of the plaice and dab populations
- Scotland. Pleuronectes platessa, Limanda limanda. Settlement of young fish. Mortality. Growth rate. Food supply - energy intake. Trophic competition. Co 17-6M273.

- Grinols, R.B. & M.F. Tillman 17-6M275
(1970)
Circ.U.S.Fish Wildl.Serv., (332):1-21
Importance of the worldwide hake,
Merluccius, resource
- Gadidae. Taxonomic status. Biology -
schooling, migrations, reproduction,
development, growth. Regional fisheries -
catch methods, fishing grounds, management.
World production - catch statistics.
- Nelson, M.O. & H.A. Larkins 17-6M276
(1970)
Circ.U.S.Fish Wildl.Serv., (332):23-33
Distribution and biology of Pacific
hake: A synopsis
- INE. ISE. Merluccius productus.
Distribution - geographic, bathymetric,
differential. Maturity, fecundity.
Development - egg, larvae. Migrations.
Schooling. Interspecific relations.
Population dynamics - growth, standing
stock and yield estimates.
- Alton, M.S. & M.O. Nelson 17-6M277
(1970)
Circ.U.S.Fish Wildl.Serv., (332):35-42
Food of Pacific hake, Merluccius productus,
in Washington and Northern Oregon coastal
waters
- USA - Pacific coast. Gadidae. Trophic
ecology. Food organisms. Seasonal
variations. Diurnal migrations. Food
availability.
- Kooyman, G.L., D.D. Hammond & 17-6M278
J.P. Schroeder (1970)
Science, 169(3940):82-4
Bronchograms and tracheograms of seals
under pressure
- ISE. PSW. Mirounga angustirostris,
Leptonychotes weddelli. Physiology -
respiratory system, gas volume estimation.
- Cohen, D.M. & D. Dean (1970) 17-6M279
Nature,Lond., 227(5254):189-90
Sexual maturity and migratory behaviour
of the tropical eel, Ahlia egmontis
- ASW. USA - Atlantic coast, Gulf of
Mexico. Ophichthidae. Size distribution,
sexual dimorphism - eye diameter.
- Cox, J.L. (1970) 17-6M280
Nature,Lond., 227(5254):192-3
Accumulation of DDT residues in Triphoturus
mexicanus from the Gulf of California
- ISE. Pesticides contamination -
analytical data.
- Waxman, S.G. (1970) 17-6M281
Nature,Lond., 227(5255):283-4
Closely spaced nodes of Ranvier in the
teleost brain
- USA - Atlantic coast. Chilomycterus.
Histology - electron microscopy.
- Moser, H.G. & E.H. Ahlstrom 17-6M282
(1970)
Bull.Los Ang.Cty Mus.nat.Hist.(Sci.), (7):
146 p.
Development of lanternfishes (family
Myctophidae) in the California current.
Part 1. Species with narrow-eyed
larvae
- USA - ISE. Biology, ecological distribution.
- Klave, W.L., J.J. Pella & W.S. 17-6M283
Leet (1970)
Bull.inter-Am.trop.Tuna Comm., 14(4):507-44
The distribution, abundance and ecology of
larval tunas from the entrance to the Gulf
of California
Distribución, abundancia y ecología de
atunes larvales a la entrada del Golfo de
California
- ISE. Thunnus, Euthynnus, Auxis. Larvae
survey. Species composition and
percentages. Environmental conditions -
temperature, salinity, water masses, zoo-
plankton. Statistical and biometrical
data.
- Beardsley, G.L., Jr. (1969) 17-6M284
Trans.Am.Fish.Soc., 98(4):589-98
Proposed migrations of albacore,
Thunnus alalunga, in the Atlantic Ocean
- AN, AS, PSW. Thunnidae. Seasonal
migrations - analysis of longline catch
and effort data.
Issued also as: Contr.U.S.Bur.comml Fish.
trop.Atlant.biol.lab., (109).
- Poole, J.C. (1969) 17-6M285
Trans.Am.Fish.Soc., 98(4):611-6
A study of winter flounder mortality
rates in Great South Bay, New York
- USA - ANW. Pseudopleuronectes americanus.
Tagging experiments, recaptures. Survival,
fishing and natural mortalities. Weight
of population, maximum yield.

- Lux, F.E. (1969) 17-6M286
Trans.Am.Fish.Soc., 98(4):617-21
 Length-weight relationships of six
 New England flatfishes
- USA - ANW. Limanda, Pseudopleuronectes,
Hippoglossoides, Glyptocephalus, Paralichthys,
Scophthalmus. Biometrical data.
- Phillips, P.J., W.D. Burke & 17-6M287
 E.J. Keener (1969)
Trans.Am.Fish.Soc., 98(4):703-12
 Observations on the trophic significance
 of jellyfishes in Mississippi Sound with
 quantitative data on the associative
 behavior of small fishes with Medusae
- USA - ASW. Coelenterata, Ctenophora,
 Crustacea Decapoda, Pisces. Ecology -
 commensalism, feeding behaviour, trophic
 relationships.
- Tagatz, M.E. (1969) 17-6M288
Trans.Am.Fish.Soc., 98(4):713-6
 Some relations of temperature acclimation
 and salinity to thermal tolerance of the
 blue crab, Callinectes sapidus
- USA - North Carolina. Portunidae -
 juveniles and adults. Experiments.
- Olla, B.L., R. Wicklund & 17-6M289
 S. Wilk (1969)
Trans.Am.Fish.Soc., 98(4):717-20
 Behavior of winter flounder in a natural
 habitat
- USA - ANW. Pseudopleuronectes americanus.
 Field observations. Feeding ecology -
 diurnal activity, periodicity, influence
 of temperature.
- Tabb, D.C. et al. (1969) 17-6M290
Trans.Am.Fish.Soc., 98(4):738-42
 Research in marine aquaculture at the
 Institute of Marine Sciences, University
 of Miami
- USA, Florida - ASW. Carangidae,
 Penaeidae - artificial culture in
 ponds.
 Issued also as: Contr.Inst.mar.Sci.Univ.
Miami, (1110).
- Davis, H.C. (1969) 17-6M291
Trans.Am.Fish.Soc., 98(4):743-50
 Shellfish hatcheries - present and future
- USA, Connecticut - ASW. Mercenaria,
Crassostrea. Culture - water quality,
 food and feeding, farming techniques.
 Growth - effect of temperature and
 food. Genetics.
- Cook, H.L. & M.A. Murphy 17-6M292
 (1969)
Trans.Am.Fish.Soc., 98(4):751-4
 The culture of larval penaeid shrimp
- USA, Texas - ASW. Penaeidae. Methods.
 Environmental conditions, feeding,
 limiting factors.
 Issued also as: Contr.Bur.comml.Fish.biol.
Lab.Galveston, Tex., (279).
- Shaw, W.N. (1969) 17-6M293
Trans.Am.Fish.Soc., 98(4):755-61
 The past and present status of off-bottom
 oyster culture in North America
- USA, Canada - INE, ANW, ASW. Ostreidae.
 Seed production, regions, methods, yields.
- Gibson, R. (1968) 17-6M294
Behaviour, 30:192-217
 Agonistic behaviour of juvenile Blennius
pholis L. (Teleostei)
- Wales - Irish Sea. Blenniidae. Ecology.
 Experiments in tanks.
 IABS 52(2)6521.
- Horn, D.H.S. et al. (1968) 17-6M295
Biochem.J., 109:399-406
 Isolation of crustecdysone (20R-hydroxy-
 ecdysone) from a crayfish (Jasus lalandei
 H. Milne-Edwards)
- Australia - PSE. Palinuridae. Moulting
 hormone - biochemistry.
 IABS 52(2)6938.
- Cowey, C.B., J. Adron & A. Blair 17-6M296
 (1970)
J.mar.biol.Ass.U.K., 50(1):87-95
 Studies on the nutrition of marine flatfish.
 The essential amino acid requirements of
 plaice and sole
- UK - Scotland, ANE. Pleuronectes, Solea.
 Radiobiology, metabolism. Experiments -
 analytical data.
- Colman, J.A. (1970) 17-6M297
J.mar.biol.Ass.U.K., 50(1):113-20
 On the efficiency of food conversion of
 young plaice (Pleuronectes platessa)
- UK - England, Irish Sea - ANE. Pleuro-
 nectidae. Bioenergetics - feeding
 experiments. Effect of temperature on
 efficiency.

- Voss, R.A. (1969) 17-6M298
Bull.mar.Sci., 19(4):713-867
 Biological investigations of the deep sea. 47.
 A monograph of the Cephalopoda of the
 North Atlantic. The family Histioteuthidae.
 Es
- AN, AS. Taxonomy. Morphological description,
 morphometric data, key to species.
 General biology. World distribution.
 Issued also as: Contr.Inst.mar.atmos.Sci.
Univ.Miami, (1090).
 FIRS:va
- Baldrige, H.D., Jr. (1969) 17-6M299
Bull.mar.Sci., 19(4):880-96
 Kinetics of onset of responses by sharks
 to waterborne drugs. Es
- Bahamas Islands - ASW. Megavirion
brevivirostris. Physiology, behaviour.
 Experiments with MS-222, quinaldine,
 strychnine nitrate, sodium cyanide,
 nicotine, chloral hydrate. Oxygen
 depletion rate. Mathematical considerations.
- Robertson, P.B. (1969) 17-6M300
Bull.mar.Sci., 19(4):922-44
 Biological investigations of the deep sea. 49.
 Phyllosoma larvae of a palinurid lobster,
Justitia longimana (H. Milne Edwards),
 from the western Atlantic. Es
- USA - ASW. Palinuridae. Taxonomy.
 Morphological description of stages.
 Distribution.
 Issued also as: Contr.Inst.mar.atmos.Sci.
Univ.Miami, (1101).
- Patashnik, M., H.J. Barnett & 17-6M301
 R.W. Nelson (1970)
Circ.U.S.Fish.Wildl.Serv., (332):121-5
 Proximate chemical composition of
 Pacific hake
- USA - Pacific coast. Merluccius productus.
 Analytical data - whole fish, fillet, waste.
 Seasonal and regional variations.
- FAO (1970) 17-6M302
FAO Fish.Rep., (91):24 p.
 Report to the CEEAF working party on
 regulatory measures for demersal stocks.
 Rome, 20-24 April 1970
- ASE. Merluccius. Sparidae. Penaeidae.
 Demersal stocks. Effect of fishing on
 stock. Effects of regulatory measures.
- FAO. Regional Fisheries
 Survey in West Africa (1969) 17-6M303
Rep.reg.Fish.Surv.W.Afr.UNDP(SF)/FAO,
Abidjan, (69/5)Rev.1:12 p.
 Seasonal distribution of Sardinella
aurita and S. eba in West African
 coastal waters
- ASE. Clupeidae. Bibliographic data,
 exploratory fishing, surveys. Geographical
 limits, water temperature. Areas of
 schools concentration.
- Postel, E. (C. Oro, Transl.) 17-6M304
 (1969)
Rep.reg.Fish.Surv.W.Afr.UNDP(SF)/FAO,
Abidjan, (69/8):pag.var.
 Synopsis on the biology of the sardine
Sardinella aurita Valenciennes. African
 Atlantic
 En 60-1882.
- Kariya, T. & M. Takahashi 17-6M305
 (1969)
Bull.Jap.Soc.scient.Fish., 35(7):619-23
 (On the feeding behavior of the mackerel).
 Ni En
- Japan. Scombridae. Experiments. Feeding
 activity - food intake - satiation note -
 time of food catch.
- Kon, T. (1969) 17-6M306
Bull.Jap.Soc.scient.Fish., 35(7):624-8
 (Fisheries biology of the tanner crab 3.
 The density distribution and carapace
 width composition in relation to the
 depth). Ni En
- Japan Sea. Chionoecetes opilio. Biometric
 data. Molting stages - vertical
 distribution, migrations.
 Co 14-4M137.
- Katsumi, S. & J.J. Matsumoto 17-6M307
 (1969)
Bull.Jap.Soc.scient.Fish., 35(7):685-9
 Studies on the water-soluble proteins of
 the squid muscle 1. A comparative study of
 the mantle and the arm muscle proteins
- Japan. Ommastrephes sloani pacificus.
 Electrophoretic investigations - bio-
 chemical characteristics.

- Nakajima, K. & S. Egusa (1969) 17-6M308
Bull.Jap.Soc.scient.Fish., 35(8):723-9
 (Studies on a new trypanorhynchan larva, Callotetrarhynchus sp., parasitic on cultured yellowtail 3. On the anchovy worm). Ni En
- Japan. Cestoidea on Seriola quinqueradiata. Morphological and histological observations of larvae collected from Engraulis japonica. Co 16-6M466.
- Nakajima, K. & S. Egusa (1969) 17-6M309
Bull.Jap.Soc.scient.Fish., 35(8):730-6
 (Studies on a new trypanorhynchan larva, Callotetrarhynchus sp., parasitic on cultured yellowtail 4. On the development of scolex). Ni En
- Japan. Cestoidea on Seriola quinqueradiata. Experimental infection - determination of the rate of scolex formation. Microscopic and histological observations. Co 17-6M308.
- Oguri, M., K. Kamiya & H. Sokabe (1969) 17-6M310
Bull.Jap.Soc.scient.Fish., 35(8):737-42
 A histological study on the juxtaglomerular cells in the kidney of Japanese mackerel
- Japan. Scomber japonicus. Staining experiments.
- Nimura, Y. & M. Inoue (1969) 17-6M311
Bull.Jap.Soc.scient.Fish., 35(9):852-61
 Oxygen uptake rate of the Japanese spiny lobster as related to the environmental oxygen concentration
- Japan - Pacific coast. Panulirus japonicus. Experiments. Metabolic rate - relation to body size and temperature - effect of molting and starvation.
- Taniguchi, N. (1969) 17-6M312
Bull.Jap.Soc.scient.Fish., 35(9):885-90
 Comparative electropherograms of muscle proteins of three species of lizard fishes referable to the genus Saurida
- Japan. Synodontidae. Electrophoretic characteristics - interspecific differences, comparison with meristic data.
- Yamaguchi, K. & F. Matsuura (1969) 17-6M313
Bull.Jap.Soc.scient.Fish., 35(9):920-6
 A blue pigment from the muscle of a marine teleost "hirosa", Cheilinus undulatus Rüppell
- Japan - Ryukyu Islands. Labridae. Chromoproteins - analytical data, physical and chemical properties. Amino acids composition.
- Castle, P.H.J. (1969) 17-6M314
Cah.O.R.S.T.O.M.(Hydrobiol.), 7(2): 53-88
 Species structure and seasonal distribution of leptocephali in the eastern Indian Ocean (110°E). Fr
- Pisces. Relative abundance - individual numbers and biomass - effect of gear selectivity. Checklist of species by families - occurrence, diversity, dominance. Ecology - relation to hydrological conditions. Zoogeography - regional taxonomic components.
- Poinsard, F. (1969) 17-6M315
Cah.O.R.S.T.O.M.(Hydrobiol.), 7(2): 89-94
 Relations entre longueur prédorsale, longueur a la fourche et poids des albacores Thunnus albacares (Bonnaterre) pêchés dans le sud du Golfe de Guinée (Relationships between the predorsal length, fork length and body weight of yellowfin caught in the southern region of Gulf of Guinea). En
- ASE. Thunnidae. Biometrics - statistical correlations.
- Fontana, A. (1969) 17-6M316
Cah.O.R.S.T.O.M.(Hydrobiol.), 7(2): 101-14
 Etude de la maturité sexuelle des sardinelles Sardinella eba (Val) et Sardinella aurita C. et V. de la région de Pointe-Noire (Study on the sexual maturity of the sardines Sardinella eba (Val) and Sardinella aurita C. et V. in the region of Pointe-Noire). En Ru
- ASE. Clupeidae. Secondary maturity, gonads - macroscopic characters, oocytes and ova frequency distribution, histology. Sexual cycle - stages, new scale of characteristics.
- Sauskan, V.I. & V.P. Serebryakov (1968) 17-6M317
Probl.Ichthyol., 8(3):398-414
 Reproduction and development of the silver hake (Merluccius bilinearis Mitchill)
- ANW. Gadidae. Sexual cycle - histological characteristics of gonads. Maturity scale - ovaries and testes. Distribution of eggs and larvae. Spawning period - larval drift. Development of eggs and larvae - experiments.

- Parin, N.V. (1968) 17-6M318
Probl. Ichthyol., 8(3):461-2
 Discovery of the bathypelagic fish
Winteria telescopa Brauer 1901 (fam.
Opisthoproctidae) in the Pacific Ocean
- ISEW. New records - localities and catch
 conditions, bathymetric distribution.
 Morphometric and meristic characters.
- Piggins, D.J. (1970) 17-6M319
Nature, Lond., 227(5253):78-9
 Refraction of the harp seal, Pagophilus
groenlandicus (Erxleben 1777)
- Canada - Atlantic coast. Phocidae.
 Retinoscopy - air and underwater tests.
- Reay, P.J. (1970) 17-6M320
 FAO Fish. Synops., (82):pag. var.
 Synopsis of biological data on North
 Atlantic sandeels of the genus Ammodytes
 (A. tobianus, A. dubius, A. americanus
 and A. marinus)
- ANW. ANE. Ammodytidae. Taxonomy,
 nomenclature. Morphology. Distribution.
 Bionomics and life history. Behaviour.
 Population. Exploitation. Protection.
 Management. Pond fish culture.
 Selected bibliography.
- Becker, V.E. (E. Roden, Transl.) 17-6M321
 (n.d.)
Transl. natn. Cent. Systcs Bur. comml. Fish., Wash.,
 (65):10 p.
 On the temperate-cold water complex of
 myctophids (Myctophidae, Pisces)
- World Ocean. Geographical and ecological
 distribution - regional and specific
 variations.
 En 1964, Becker, V.E.
- Petrushevsky, G.K. & S.S. 17-6M322
 Shulman (L. Margolis, Transl.)
 (1969)
 Transl. Ser. Fish. Res. Bd. Can., (1313):4 p.
 Infection of the liver of Baltic cod with
 roundworms
- USSR. Ichthyoparasitology - Gadus callarias.
 Effect of Contracaecum on weight and fat
 content of liver and on condition
 coefficient of fish. Intensity of
 infection.
 En 1955, Petrushevsky, G.K. & S.S.
 Shulman.
- Tohoku Regional Fisheries 17-6M323
 Research Laboratory (T. Otsu,
 Transl.) (1968)
 Honolulu, USFWS, Department of the Interior,
 Bureau of Commercial Fisheries, unpag.,
 11 l.
 Atlas of skipjack tuna fishing grounds
 in southern waters, 1966 season
- Japan - ISEW. Katsuwonus pelamis.
 Length frequency - monthly catch -
 fishing effort per day.
 En n.d., Tohoku Regional Fisheries Research
 Laboratory.
- Shulman, S.S. (L. Margolis, 17-6M324
 Transl.) (1969)
 Transl. Ser. Fish. Res. Bd. Can., (1317):3 p.
 A helminth disease of the liver of cod
- USSR. Ichthyoparasitology - Gadus
callarias. Effect of Contracaecum on
 size, weight and fat content of liver.
 En 1948, Shulman, S.S.
- Ponomarenko, V.P. (1968) 17-6M325
Mater. rybokhoz. issledsevern. Basseina, (11):
 39-51
 O vliyanii promysla na temp rosta i
 polovoe sozrevanie treski barentseva
 moria
 (On the effect of fishing on the rate of
 growth and maturation of the Barents Sea
 cod)
- Gadidae. Population structure, fishing
 mortality.
- Ponomarenko, V.P. (1969) 17-6M326
 Transl. Ser. Fish. Res. Bd. Can., (1347):20 p.
 On the effect of fishing on the rate of
 growth and maturation of the Barents Sea
 cod
 En 17-6M325.
- Mio, Shin-ichi (1969) 17-6M327
Bull. Japan Sea reg. Fish. Res. Lab., (21):1-16
 (The age-determination, growth and maturity
 of the deep-sea smelt, Glossanodon semi-
fasciatus (Kishinouye), in the Japan Sea).
 Ni
- Argentiniidae. Biometrics. Age and body
 length composition. Growth. Condition
 coefficient. Maturity, spawning.
 Statistical correlations.
- Mio, Shin-ichi (1969) 17-6M328
 Transl. Ser. Fish. Res. Bd. Can., (1346):34 p.
 The age-determination, growth and maturity
 of the deep-sea smelt, Glossanodon semi-
fasciatus (Kishinouye), in the Japan Sea
 En 17-6M327.

- Kasahara, K. (1968) 17-64329
Bull. Jap. Soc. Fish. Oceanogr., (13):127-32
 (A look at the skipjack fishery and its future). Ni
- World ocean. Katsuwonus pelamis. Fishing areas. Regional catch, fluctuations. Migrations.
- Kasahara, K. (T. Otsu, Transl.) 17-64330
 (1969)
 Honolulu, USFWS, Department of the Interior, Bureau of Commercial Fisheries, 9 p.
 A look at the skipjack fishery and its future
En 17-64329.
- Kunitsyn, Iu. (1968) 17-64331
Ryb. Khoz., 44(6):6
 Ustanovka dlia inkubatsii pelagicheskoi ikry ryb
 (Apparatus for incubating pelagic eggs of fishes)
 USSR. Technical description.
- Kunitsyn, Yu. (W.E. Ricker, Transl.) (1968) 17-64332
Transl. Ser. Fish. Res. Bd. Can., (1163):unpag., 1 p.
 Apparatus for incubating pelagic eggs of fishes
En 17-64331.
- Holden, A.V. & K. Marsden 17-64333
 (1967)
Nature, Lond., 216(5122):1274-6
 Organochlorine pesticides in seals and porpoises
- ANE. ANW. Halichoerus, Phoca, Phocaena. Analytical data on dieldrin, DDT, DDE, TDE - concentration in different parts and organs of body.
- Reitt, D.F.S. (1968) 17-64334
Mar. Res., 1968(5):24 p.
 The population dynamics of the Norway pout in the North Sea
- ANE. Trisopterus esmarkii. Biometrics, ageing by otoliths. Age-length distribution, abundance. Growth, condition factor. Fluctuations, mortality rates. Maturity, fecundity.
- Rae, B.B. (1968) 17-64335
Mar. Res., 1968(6):18 p.
 The food of cod in Icelandic waters
- ANE. Gadus callarias. Food composition by species - feeding intensity - regional and seasonal variations.
- Fischer, W. (1969) 17-64336
Fischereiforsch., 7(2):25-8
 Negative Fototaxis bei marinen Schwarmfischen
 (Negative phototaxis of marine fish schools)
- ANE, ASE. Clupea, Sardina, Sprattus, Engraulis, Scomber. Experimental fishing - behaviour, catch, echogram records.
- Ernst, P. (1969) 17-64337
Fischereiforsch., 7(2):43-4
 Zur Biologie des pelagischen Rotbarsches aus dem Gebiet der Irminger-See
 (The biology of the pelagic redfish in the region of Irminger Sea)
- ANE. Sebastes mentella. Length, weight, age, maturity.
- Moore, G.S., H.A. Peters & R.E. Levin (1970) 17-64338
J. Fish. Res. Bd. Can., 27(1):31-8
 Alterations in the electrophoretic protein patterns of refrigerated fish
- USA - ANW. Gadidae. Protein concentration in flesh tissue, migratory characteristics - effect of storage duration.
- Wolfe, D.A. (1970) 17-64339
J. Fish. Res. Bd. Can., 27(1):47-57
 Levels of stable Zn and ⁶⁵Zn in Crassostrea virginica from North Carolina
- USA - ANW. Ostreidae. Zinc concentration in different parts and fluids of body. Nuclear pollution - ecological cycle of ⁶⁵Zn in estuarine environments.
- Wolfe, D.A. (1970) 17-64340
J. Fish. Res. Bd. Can., 27(1):59-69
 Zinc enzymes in Crassostrea virginica
- USA - ANW. Ostreidae. Biochemistry - enzymes, zinc-protein association in tissues.
- Hiltz, D.F. & W.J. Dyer (1970) 17-64341
J. Fish. Res. Bd. Can., 27(1):83-92
 Principal acid-soluble nucleotides in adductor muscle of the scallop Placopecten magellanicus and their degradation during postmortem storage in ice
- Canada - ANW. Pectinidae. Quality control - enzymes, catalytic activities - measurement of hypoxanthine content.
- Buchanan, D.V., R.E. Millemann & N.E. Stewart (1970) 17-64342
J. Fish. Res. Bd. Can., 27(1):93-104
 Effects of the insecticide Sevin on various stages of the Dungeness crab, Cancer magister
- USA - INE. Cancridae - eggs, larvae, juveniles, adults. Toxicity tests - survival limits, effect on growth.

- Halliday, R.G. (1970) 17-6M343
J.Fish.Res.Bd Can., 27(1):105-16
 Growth and vertical distribution of the glacier lanternfish, Benthosema glaciale, in the Northwestern Atlantic
- ANW. Myctophidae. Ageing by otoliths. Bertalanffy growth equation. Size composition - diurnal migrations. Sexual maturity. Environmental temperature.
- Scott, W.B., A.C. Kohler & R.E. 17-6M344
 Zurbrigg (1970)
J.Fish.Res.Bd Can., 27(1):174-9
 The manefish, Caristius groenlandicus Jensen (Percomorphi: Caristiidae), in Atlantic waters off Canada
- ANW. Taxonomy, distribution. First record, morphometric and meristic data.
- Mehl, J.A.P. (1969) 17-6M345
N.Z.Jl mar.freshwat.Res., 3(3):389-94
 Food of barracouta (Teleostei: Gempylidae) in eastern Cook Strait
- New Zealand - PSE. Thyrastes atun. Stomach contents - percentage of food items, seasonal variations.
- Waterman, T.H. & R.B. Forward, 17-6M346
 Jr. (1970)
Nature,Lond., 228(5266):85-7
 Field evidence for polarized light sensitivity in the fish Zenarchopterus
- USA. Hemirhamphidae. Visual behaviour, experiments - azimuth orientation, directional preferences.
- Robertson, P.B. (1969) 17-6M347
Deep-Sea Res., 16(6):557-86
 The early larval development of the scyllarid lobster Scyllarides aequinoctialis (Lund) in the laboratory, with a revision of the larval characters of the genus
- USA - ASW. ASE. Scyllaridae. Naupliosoma and phyllosoma stages, rearing experiments and plankton material. Morphology. Moulting and survival - effect of temperature. Distribution in plankton.
 Issued also as: Contr.Inst.mar.Sci.Univ. Miami, (1120) and Contr.Woods Hole oceanogr. Instn., (1339).
- Nybelin, O. (1969) 17-6M348
Sarsia, (38):111-20
 Subantarctic fishes from southern Chile. Report No. 45 of the Lund University Chile expedition 1948-1949
- PSW. Cottoperca, Notothenia, Harpagifer, Austrolycus, Maynea. Taxonomy - description, meristic data, distribution.
- Chittleborough, R.G. & L.R. 17-6M349
 Thomas (1969)
Aust.J.mar.freshwat.Res., 20(3):199-223
 Larval ecology of the western Australian marine crayfish, with notes upon other panulirid larvae from the eastern Indian Ocean
- Australia - ISW, PSE. Panulirus longipes cyaneus. Panulirus penicillatus. Phyllosoma stages - morphology, distribution, abundance, growth, movements. Environmental conditions.
- Norton, T.A. (1970) 17-6M350
FAO Fish.Synops., (83):pag.var.
 Synopsis of biological data on Saccorhiza polyschides
- ANE, ASE. Laminariaceae - biological synopsis. Taxonomy, morphology, geographical and ecological distribution. Chemical composition. Metabolism, nutrition, growth. Life cycle, reproduction, phenology. Population - structure, density, mortality, standing crop. Harvesting - techniques, seasons, yields. Protection and management. utilization - food, fodder, industrial products. Selected bibliography.
- Boschi, E.E. & M.A. Scelzo 17-6M351
 (1969)
Cienc.Invest., 25(6):146-54
 El desarrollo larval de los crustáceos decápodos
 (Larval development of Crustacea Decapoda)
- Argentina - PSW. Penaeidea, Stenopodidea, Caridea, Anomura, Macrura, Brachyura. Metamorphosis, stages - morphology, terminology. Breeding - experimental conditions.
 Issued also as: Contrnes Inst.Biol.mar. Mar Plata, (93).
- Gautron, J. (1970) 17-6M352
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(8): 714-7
 Localisation des cholinestérases au niveau de la jonction nerf-électroplaque de l'organe électrique de la Torpille marbrée
 (Localisation of cholinesterases at the level of the nerve connection with the electric plate of the electric organ in Torpedo marmorata)
- France. Torpedinidae. Biochemistry - enzymes. Cytology.

- Mori, K. (1969) 17-6M353
Bull. Jap. Soc. scient. Fish., 35(11):1077-9
 Effect of steroid on oyster. 4.
 Acceleration of sexual maturation in
 female Crassostrea gigas by
 estradiol-17 β
 Japan. Ostreidae. Experiments.
 Co 17-6M354.
- Mori, K., T. Muramatsu & Y. Nakamura (1969) 17-6M354
Bull. Jap. Soc. scient. Fish., 35(11):1072-6
 Effect of steroid on oyster. 3. Sex
 reversal from male to female in Crassostrea
gigas by estradiol-17 β
 Japan. Ostreidae. Experiments.
 Co 15-6M747.
- Hashimoto, H., N. Fusetani & S. Kimura (1969) 17-6M355
Bull. Jap. Soc. scient. Fish., 35(11):1086-93
 Aluterin: A toxin of filefish, Alutera
scripta, probably originating from a
 zoantharian, Palythoa tuberculosa
 Japan, Ryukyu Islands region - ISEW.
 Monacanthidae. Toxicity of viscera -
 bioassay tests. Properties of aluterin -
 ciguatera phenomenon.
- Katsumi, S. & K. Kanna (1969) 17-6M356
Bull. Jap. Soc. scient. Fish., 35(11):1094-8
 (Studies on muscle proteins of Octopus).
 Ni En
 Japan. Cephalopoda. Biochemistry,
 electrophoretic patterns.
- Kobayashi, K., H. Akitake & T. Tomiyama (1969) 17-6M357
Bull. Jap. Soc. scient. Fish., 35(12):1179-83
 (Studies on the metabolism of pentachloro-
 phenate, a herbicide, in aquatic organisms.
 1. Turnover of absorbed PCP in Tapes
philippinarum). Ni En
 Japan. Pelecypoda. Veneridae.
 Toxicity experiments. Concentration of
 PCP in different tissues.
- Takama, K., K. Zama & H. Igarashi (1969) 17-6M358
Bull. Jap. Soc. scient. Fish., 35(12):1184-8
 (Lipid of whelk, Neptunea arthritica).
 Ni En
 Japan, Hokkaido. Gastropoda. Buccinidae.
 Chemical composition of muscle and
 viscera.
- Oishi, K., N. Kunisaki & A. Okumura (1969) 17-6M359
Bull. Jap. Soc. scient. Fish., 35(12):1189-92
 (Relation between the growth of
 Rishiri-kombu, Laminaria ochotensis,
 and its free amino acid composition).
 Ni En
 Japan, Hokkaido. Pheophyceae, "Kombu".
 Growth experiments.
- Sakaguchi, H., F. Takeda & K. Tange (1969) 17-6M360
Bull. Jap. Soc. scient. Fish., 35(12):1201-6
 (Studies on vitamin requirements by
 yellowtail. 1. Vitamin B6 and vitamin C
 deficiency symptoms). Ni En
 Japan. Seriola quinqueradiata. Feeding
 and growth experiments.
- Sakaguchi, H. & A. Hamaguchi (1969) 17-6M361
Bull. Jap. Soc. scient. Fish., 35(12):1207-14
 (Influence of oxidized oil and vitamin E on
 the culture of yellowtail). Ni En
 Japan. Seriola quinqueradiata. Feeding
 and growth experiments.
- Miyazawa, K., K. Ito & F. Matsumoto (1969) 17-6M362
Bull. Jap. Soc. scient. Fish., 35(12):1215-9
 Aminosulfonic acids in six species of
 marine algae
 Japan. Gloiopeltis. Gelidium. Laurencia.
Grateloupia. Caulerpa. Rhizikia.
 Analytical data - occurrence of taurine.
- Matta, F. (1968) 17-6M363
Boll. Pesca Piscic. Idrobiol., 23(2):171-258
 Sull'acclimatazione e l'accrescimento
 di Gryphaea angulata Lmk. in alcune
 regioni italiane
 (Acclimation and growth of Gryphaea
angulata Lmk. in some coastal regions
 of Italy). It En Fr
 Mediterranean Sea. Ostreidae. Culture -
 methods, experiments. Biological data -
 distribution, habitat, linear and
 ponderal growth, mortality.
 FIRS:va
- Lush, I.E. (1970) 17-6M364
Comp. Biochem. Physiol., 32(1):23-32
 Lactate dehydrogenase isoenzymes and their
 genetic variations in codfish (Gadus
virens) and cod (Gadus morhua)
 Scotland - North Sea coast. Gadidae.
 Biochemistry - lactate dehydrogenase.

- McCosker, J.E. (1970) 17-6M365
Pacif.Sci., 24(4):506-16
 A review of the eel genera Leptenchelys and Muraenichthys, with the description of a new genus, SCHISMORHYNCHUS, and a new species, Muraenichthys chilensis
- ISE, ISEW. Key to spp. Distribution. Taxonomy. Descriptions. Evolutionary trends.
- Pavlovskaya, R.M. (W.E. Ricker, 17-6M366
 Transl.)(1970)
Transl. Ser. Fish. Res. Bd Can., (1505):11 p.
 Principal causes of fluctuations in year-class strength of Black Sea anchovies
- USSR. Engraulidae. Spawning stock, fecundity, food availability. Eggs and larval survival, abundance.
 En 1963, R.V. Pavlovskaya.
- Aronov, M.P. (1970) 17-6M371
Transl. Fish. Lab., Lowestoft, (95):10 p.
 The role of the sense organs in the finding of food by the Black Sea whiting
- USSR. Odontogadus merlangus euxinus. Experiments in tanks. Vision. Seismo-sensory sense. Smell. Taste.
 En 1959, M.P. Aronov.
- Mankevich, E.M. (1970) 17-6M368
Transl. Fish. Lab., Lowestoft, (89):4 p.
 Methods of taking and reading the age samples of cod
 En 16-6M162.
- Zilanov, V.K. & V.G. Genchev 17-6M369
 (1968)
Ryb. Khoz., 44(1):9-11
 Prognozirovanie proizvoditel'nosti promysla sel'di na Lofotenskom melkovod'e (Predicting the productivity of the herring fishery in the Lofoten shallows)
- ANE. Clupea harengus. Age and size composition - statistical analysis.
- Zilanov, V.K. & V.G. Genchev 17-6M370
 (W.E. Ricker, Transl.)(1970)
Transl. Ser. Fish. Res. Bd Can., (1367):4 p.
 Predicting the productivity of the herring fishery in the Lofoten shallows
 En 17-6M369.
- Trent, W.L. & R.D. Ringo 17-6M371
 (1969)
Contr. mar. Sci., 14:1-4
 Variation in total length of fresh and preserved brown shrimp (Penaeus aztecus Ives) measured by two methods
- USA, Texas - ASW. Penaeidae. Sampling, length changes. Measurement techniques, experimental data.
 Issued also as: Contr. Bur. comm. Fish. biol. Lab. Galveston, Tex., (271).
- Cameron, J.N. (1969) 17-6M372
Contr. mar. Sci., 14:19-36
 Growth, respiratory metabolism and seasonal distribution of juvenile pinfish (Lagodon rhomboides Linnaeus) in Redfish Bay, Texas
- USA, Texas - ASW. Sparidae. Biometrics, physiology. Abundance, migrations. Length frequency, length and weight relationships, growth and metabolic rates. Environmental conditions.
- Campbell, S.A. (1970) 17-6M373
Comp. Biochem. Physiol., 32(1):97-115
 The carotenoid pigments of Mytilus edulis and Mytilus californianus
- England - English Channel. USA - Pacific coast. Mytilidae - biochemistry. Occurrence of alloxanthin, mytiloxanthin, zeaxanthin, diatoxanthin, mutatoxanthin.
- Cameron, J.N. (1970) 17-6M374
Comp. Biochem. Physiol., 32(2):175-92
 The influence of environmental variables on the hematology of pinfish (Lagodon rhomboides) and striped mullet (Mugil cephalus)
- USA - Gulf of Mexico. Sparidae, Mugilidae. Experiments - thermal acclimation. Effect on hemoglobin concentration, erythrocytes volume, hematocrits. Respiration - blood oxygen capacity.
- Nilsson, A. & R. Fänge (1970) 17-6M375
Comp. Biochem. Physiol., 32(2):237-50
 Digestive proteases in the cyclostome Myxine glutinosa (L.)
- Sweden. Myxinidae. Biochemistry - proteolytic and digestive enzymes.

- Jones, B.W. & I.M. Mackie 17-6M376
(1970)
Comp.Biochem.Physiol., 32(2):267-73
An application of electrophoretic analysis
of muscle myogens to taxonomic studies
in the genus Merluccius
- ANE, ASE. Merluccius merluccius, Merluccius
paradoxus, Merluccius capensis. Biochemistry -
proteins, electrophoresis.
- Nilsson, A. (1970) 17-6M377
Comp.Biochem.Physiol., 32(3):387-90
Gastrointestinal hormones in the holocephalian
fish Chimaera monstrosa (L.)
- Sweden - North Sea coast. Chimæridae.
Biochemistry - secretin, cholecystokinin,
pancreozymin.
- Komatsu, S.K. et al. (1970) 17-6M378
Comp.Biochem.Physiol., 32(3):519-27
Blood plasma proteins of cold-adapted
Antarctic fishes
- PSEW. Nototheniidae, Chaenichthyidae.
Biochemistry - proteins, transferrins,
electrophoretic patterns.
- Lang, F., A. Sutterlin & C.L. 17-6M379
Prosser (1970)
Comp.Biochem.Physiol., 32(4):615-28
Electrical and mechanical properties of
the closer muscle of the Alaskan king
crab Paralithodes camtschatica
- USA - Pacific coast, Alaska. Lithodidae.
Electrophysiology.
- D'Aoust, B.G. (1970) 17-6M380
Comp.Biochem.Physiol., 32(4):637-68
The role of lactic acid in gas secretion
in the teleost swimbladder
- USA - Pacific coast. Sebastes miniatus.
Physiology.
- Djangmah, J.S. (1970) 17-6M381
Comp.Biochem.Physiol., 32(4):709-31
The effects of feeding and starvation on
copper in the blood and hepatopancreas,
and on blood proteins of Crangon vulgaris
- England - Irish Sea coast. Crustacea
Decapoda. Biochemistry. Metabolism,
relation to moult cycle.
- Djangmah, J.S. & D.J. Grove 17-6M382
(1970)
Comp.Biochem.Physiol., 32(4):733-45
Blood and hepatopancreas copper in
Crangon vulgaris (Fabricius)
- England - Irish Sea coast. Crustacea
Decapoda. Biochemistry.
- DuPaul, W.D. & K.L. Webb (1970) 17-6M383
Comp.Biochem.Physiol., 32(4):785-801
The effect of temperature on salinity-
induced changes in the free amino acid
pool of Mya arenaria
- USA - Atlantic coast. Myacidae. Amino
acids - alanine, aspartic acid, ninhydrin
positive substances. Salinity -
osmoregulation.
Issued also as: Contr.Va Inst.mar.Sci.,
(331).
- Scott, J.S. (1969) 17-6M384
Can.J.Zool., 47(1):139-40
Lampritrema nipponicum (Trematoda) from west
Atlantic Argentina
- Ichthyoparasitology - Argentina silus.
New host and locality record.
HA 38(4)4470.
- Brown, E.L. & W. Threlfall 17-6M385
(1968)
Can.J.Zool., 46(6):1087-93
A quantitative study of the helminth
parasites of the Newfoundland short-
finned squid, Illex illecebrosus illecebrosus
(LeSueur) (Cephalopoda: Decapoda)
- ANW. Records of Cestoda - Phyllobothrium,
Dinobothrium, Felichnibothrium, Scolex,
Nybellinia.
HA 38(4)4481.
- Bikhovski, B.E. & L.F. 17-6M386
Nagibina (1967)
Parazitologiya, 1(6):521-8
(New Capsalidae (Monogeneoidea) from Pacific
fish). Ru En
- ISEW - South China Sea. Ichthyoparasitology -
Platax, Epinephelus, Lutjanus.
Occurrence of Megalocotylinae -
SPROSTONIELLA, MEGALOCOTYLIDES,
TRILONODISCUS. Taxonomy, description.
HA 38(4)4613.
- Euzet, L. & A. Cauwet (1967) 17-6M387
Bull.Mus.natn.Hist.nat.(Paris(2e Sér.)),
39(1):213-21
POLYLABRIS diplodi n.g., n.sp. (Monogenea,
Microcotylidae) parasite de téléostéens du
genre Diplodus (Sparidae)
(POLYLABRIS diplodi n.g., n.sp. (Monogenea,
Microcotylidae) parasite on teleosts of
genus Diplodus (Sparidae))
- Western Mediterranean. Ichthyoparasitology.
Taxonomy of parasite, description.
HA 38(4)4614.
:av

- Calhoun, III, W.B. & V.L. Koenig 17-6M388
(1970)
Comp. Biochem. Physiol., 34(1):71-80
The distribution of the soluble proteins
in the lenses of some marine vertebrates
- USA - California coast, Gulf of Mexico.
Sphyrna, Centropristes, Epinephelus,
Chilomycterus, Eschrichtius. Biochemistry -
electrophoretic and sedimentation
analysis. Proteins phylogeny.
- Smith, A.C. (1970) 17-6M389
Comp. Biochem. Physiol., 34(1):101-8
Permeability of the eye lens capsule of
the bigeye tuna to nuclear eye lens
proteins
- ISEW - Hawaii region. Thunnus, Katsuwonus,
Coryphaena, Nototodarus. Biochemistry -
albumins, globulins. Proteins phylogeny -
interspecific comparison.
- Nelson, G.J. (1970) 17-6M390
Comp. Biochem. Physiol., 34(1):109-16
The lipid composition of the blood of
marine mammals. 1. Young elephant
seals, Mirounga angustirostris and harp
seals, Pagophilus groenlandicus
- USA. Pinnipedia. Biochemistry - blood
composition.
- Somero, G.N. & K. Johansen 17-6M391
(1970)
Comp. Biochem. Physiol., 34(1):131-6
Temperature effects on enzymes from
homeothermic and heterothermic tissues
of the harbor seal (Phoca vitulina)
- INE. Pinnipedia. Biochemistry -
enzymes. Temperature adaptation.
- Pujol, J.P. et al. (1970) 17-6M392
Comp. Biochem. Physiol., 34(1):193-201
Comparative study of the amino acid
composition of the byssus in some common
bivalve molluscs
- France. Mytilus, Modiolus, Pinna, Pinctada,
Anomia, Congerina, Venerupis. Biochemistry.
- Declair, W. & A. Richard 17-6M393
(1970)
Comp. Biochem. Physiol., 34(1):203-11
A study of the blood proteins in
Sepia officinalis L. with special
reference to embryonic hemocyanin
- France - English Channel. Cephalopoda.
Biochemistry.
- Mackay, W.C. & C.L. Prosser 17-6M394
(1970)
Comp. Biochem. Physiol., 34(2):273-80
Ionic and osmotic regulation in the king
crab and two other North Pacific crustaceans
- INE. Paralithodes, Chionoecetes, Pandalus.
Physiology - experiments.
- Jensen, D. (1970) 17-6M395
Comp. Biochem. Physiol., 34(2):289-96
Intrinsic cardiac rate regulation in
elasmobranchs: the horned shark,
Heterodontus francisci, and thornback ray,
Platyrhinoidis triseriata
- USA - Pacific coast. Heterodontidae,
Discobatidae. Electrophysiology -
cardiac control, heart rate, blood
pressure.
- Kerr, M.S. (1970) 17-6M396
Comp. Biochem. Physiol., 34(2):301-8
Chromatographic isolation of crustacean
hemocyanins
- USA - Atlantic coast. Callinectes,
Gecarcinus, Ilibinia. Biochemistry -
hemolymph composition.
- McCutcheon, F.H. (1970) 17-6M397
Comp. Biochem. Physiol., 34(2):339-44
Stimulation, control and phylogenetic
projection of the teleostean yawn reflex
- USA. Lutjanus aya, Promicrops itaiara.
Physiology.
- Staaland, H. (1970) 17-6M398
Comp. Biochem. Physiol., 34(2):355-65
Volume regulation in the common whelk,
Buccinum undatum L.
- Norway - North Sea coast. Gastropoda.
Physiology - osmoregulation, effect on
amino acids.
- Newell, R.C. & V.I. Pye (1970) 17-6M399
Comp. Biochem. Physiol., 34(2):367-83
Seasonal changes in the effect of
temperature on the oxygen consumption
of the winkle Littorina littorea (L.)
and the mussel Mytilus edulis L.
- England - English Channel. Littorinidae,
Mytilidae. Physiology - experiments.
Metabolism. Thermal tolerance.

- Newell, R.C. & V.I. Pye (1970) 17-6M400
Comp.Biochem.Physiol., 34(2):385-97
 The influence of thermal acclimation on the relation between oxygen consumption and temperature in Littorina littorea (L.) and Mytilus edulis L.
- England - English Channel. Littorinidae, Mytilidae. Physiology - experiments. Metabolism. Thermal tolerance.
- Lebedev, B.I. (1967) 17-6M401
Parazitologiya, 1(6):529-34
 (Two new monogeneans of the genus Encotylidae Diesing, 1850 from percomorphiformes of the New Zealand Australian shelf). Ru En
- PSE. Ichthyoparasitology - Caranx lutescens, Latris forsteri. Taxonomy of parasites, description.
 HA 38(4)4620.
- Feng, S.Y., E.A. Khairallah & W.J. Canzonier (1970) 17-6M402
Comp.Biochem.Physiol., 34(3):547-56
 Hemolymph-free amino acids and related nitrogenous compounds of Crassostrea virginica infected with Bucephalus sp. and Minchinia nelsoni
- USA - Pacific coast. Ostreidae. Pathology, metabolism, nonprotein nitrogenous compounds. Effect of infection with Haplosporidia and Digenea.
 Issued also as: Contr.mar.Res.Lab.Univ.Conn., (63).
- Zagalsky, P.F., H.J. Ceccaldi & R. Daumas (1970) 17-6M403
Comp.Biochem.Physiol., 34(3):579-607
 Comparative studies on some decapod crustacean carotenoproteins
- France - Western Mediterranean coast. Aristeus. Palinurus. Scyllarus. Homarus. Clibanarius. Galathea. Eriphia. Pachygrapsus. Biochemistry of exoskeleton. Blue and purple carotenoproteins - physical and chemical properties, amino acid composition.
- McCabe, M.M. & D.M. Dean (1970) 17-6M404
Comp.Biochem.Physiol., 34(3):671-81
 Esterase polymorphisms in the skipjack tuna Katsuwonus pelamis
- USA - ASW. Thunnidae. Biochemistry, electrophoresis. Characteristic of natural population - genetic variations of tissue esterases.
- Spener, F. & D.M. Sand (1970) 17-6M405
Comp.Biochem.Physiol., 34(3):715-9
 Neutral alkoxylipids and wax esters of mullet (Mugil cephalus) Roe
- USA - Gulf of Mexico coast. Mugilidae. Biochemistry. Occurrence of alk-1-enyl diglycerides and alkyl diglycerides.
- McCabe, M.M., D.M. Dean & C.S. Olson (1970) 17-6M406
Comp.Biochem.Physiol., 34(3):755-7
 Multiple forms of 6-phosphogluconate dehydrogenase and alpha-glycerophosphate dehydrogenase in the skipjack tuna, Katsuwonus pelamis
- USA - ASW. Thunnidae. Biochemistry, electrophoresis. Enzymes, variations - genetic schemes.
- Johnson, P.O. (1970) 17-6M407
Fishery Invest., Lond.(II), 26(4):77 P.
 The wash sprat fishery
- England - North Sea coast. Clupeidae. Fishing grounds. Fishing methods - vessels, gear. Catch statistics - effort. Population structure, growth, mortality, recruitment, sexual maturity.
- Walne, P.R. (1970) 17-6M408
Fishery Invest., Lond.(II), 26(5):62 p.
 Studies on the food value of nineteen genera of algae to juvenile bivalves of the genera Ostrea, Crassostrea, Mercenaria and Mytilus
- England. Ostreidae, Veneridae, Mytilidae. Feeding experiments - unialgal diets, effect on growth.
- Forster, J.R.M. (1970) 17-6M409
Fishery Invest., Lond.(II), 26(6):40
 Further studies on the culture of the prawn, Palaeomon serratus Pennant, with emphasis on the post-larval stages
- England. Palaemonidae. Bimetrics and bioenergetics - experiments in tanks. Physical environment - light, temperature, salinity, water flow. Food requirements, conversion efficiency. Growth rate. Behaviour, cannibalism. Larval and juveniles rearing - survival.
- Barton, R. (1970) 17-6M410
Hydrospace, 3(1):26-8
 Marine fish farming
- Scotland - ANE. Pleuronectes, Solea - hatching and rearing experiments.

- De Groot, S.J., R. Norde & F.J. Verheijen (1969) 17-6M411
Neth.J.Sea Res., 4(3):339-49
 Retinal stimulation and pattern formation in the common sole Soles soles (L.) (Pisces: Soleidae)
- Netherlands. Chromatic behaviour, pigmentation of skin - experiments.
- Mekrasov, V.V. (1969) 17-6M412
Probl.Ichthyol., 9(2):159-67
 Revision of the species of Decapterus (family Carangidae, order Perciformes) found in the Indian Ocean
- ISW. Decapterus normani, Decapterus kiliche, Decapterus macarellus, Decapterus russelli. Descriptions, key to species, distribution and taxonomy.
- Permitin, Yu.Ye. (1969) 17-6M413
Probl.Ichthyol., 9(2):167-81
 New data on species composition and distribution of fishes in the Scotia Sea, Antarctica (second communication)
- PSEW. Rajidae, Muraenolepis, Moridae, Gadidae, Nototheniidae, Artedidraco, Gerlachea, Chaenichthyidae, Zoarcidae, Liparidae, Paralepididae, Anotopteridae, Melamphidae, Trichiuridae, Centrolophidae.
- Zver'kova, L.M. (1969) 17-6M414
Probl.Ichthyol., 9(2):205-9
 Spawning of the Alaskan pollack (Theragra chalcogramma (Pallas)) in the waters of the west coast of Kamchatka
- INW. Spawning and postspawning migrations - distribution, spawning, fecundity and sex ratio.
- Limanskiy, V.V. (1969) 17-6M415
Probl.Ichthyol., 9(2):286-9
 Erythrocyte antigens of Atlantic anchovies on the west coast of Africa
- ASE. Gulf of Guinea and Walvis Bay.
- Gupta, A.N. (1968) 17-6M416
J.Helminth., 42(3/4):283-8
 On three new species of Opistholebes (Opistholebetidae Fukui, 1929) from the globe fish, Tetraodon viridipunctatus (Gunther) from India
- ISW. Ichthyoparasitology - Tetrodontidae. Taxonomy of parasites, description, key to species.
 HA 38(4)4643.
- Madhavi, R. & K.H. Rao (1968) 17-6M417
Curr.Sci., 37(24):702-3
 Metacercaria of Galactosomum puffini Yamaguti, 1941 (Trematoda: Heterophyidae) from marine fishes of Waltair Coast, Bay of Bengal
- ISW - India. Ichthyoparasitology - Sardinella, Stolephorus, Dussumieria.
 HA 38(4)4663.
- Goldstein, R.J., R.N. Henson & F.G. Schlicht (1968) 17-6M418
Zool.Anz., 181(5/6):435-8
Acanthobothrium lintoni sp.n. (Cestoda: Tetrathyrididae) from the electric ray, Narcine brasiliensis (Olfers) in the Gulf of Mexico
- ASW - USA coast. Ichthyoparasitology - Torpedinidae. Taxonomy of parasite, description, geographical range.
 HA 38(4)4716.
- Mukherjee, R.P. (1966) 17-6M419
J.zool.Soc.India, 1963, 15(1/2):76-8
 On a new nematode from the ovary of Indian fishes
- Ichthyoparasitology - Polyneumus, Sciaena. Occurrence of Philometra - taxonomy description.
 HA 38(4)4829.
- Skryabin, A.S. (1966) 17-6M420
Trudy ukr.respubl.nauch.Obshch.Parazit., 5:100-7
 (Crassicauda delamureana n.sp. from the sei whale). Ru En
- Antarctic Ocean. Nematoda on Palaenoptera borealis - taxonomy, description.
 HA 38(4)4856.
- Vicente, J.J. & E. Dos Santos (1968) 17-6M421
Atas Soc.Biol.Rio de J., 12(2):55-6
 Terceira espécie do gênero Tonaudia Travassos, 1918 (Nematoda, Kathliniidae) (The third species of the genus Tonaudia Travassos, 1918 (Nematoda, Kathliniidae)).
 Pr
- Brazil. Occurrence in Chelonias - taxonomy of parasite, description.
 HA 38(4)4876.

- Calabrese, A. (1969) 17-6M422
Biol. Bull. mar. biol. Lab., Woods Hole,
 137(3):417-28
 Individual and combined effects of
 salinity and temperature on embryos and
 larvae of the coot clam, Mulinia lateralis
 (Say)
- USA, Connecticut - ANW. Pelecypoda,
 Nacridae. Eggs and larvae development -
 laboratory experiments. Tolerance
 limits, survival, growth.
 Issued also as: Contr. mar. Res. Lab. Univ.
Conn., (59).
- Rudy, P.P. & R.C. Wagner (1970) 17-6M423
Comp. Biochem. Physiol., 34(2):399-403
 Water permeability in the Pacific hagfish
Polistotrema stouti and the staghorn
 sculpin Leptocottus armatus
- INE, USA - Oregon coast. Myxinidae,
 Cottidae. Physiology - experiments.
 Osmoregulation, evolutionary significance.
- Holeton, G.F. (1970) 17-6M424
Comp. Biochem. Physiol., 34(2):457-71
 Oxygen uptake and circulation by a
 hemoglobinless Antarctic fish (Chaenoce-
phalus aceratus Lonnberg) compared with
 three red-blooded Antarctic fish
- PSEW - Signy Island. Chaenichthyidae,
 Nototheniidae. Physiology - experiments.
 Respiratory metabolism - breathing rate,
 pressure - hypoxia. Blood pressure,
 heart rate, cardiac output. Gradient
 water to blood, gradient blood to tissues.
- Edwards, R.R.C. et al. (1970) 17-6M425
Comp. Biochem. Physiol., 34(2):491-5
 A comparison of standard oxygen consumption
 of temperate and tropical bottom-living
 marine fish
- ANE - Scotland, ISW - India. Pleuronectes,
Cynoglossus, Cottus, Halophryne. Physiology -
 experiments. Respiratory metabolism.
- Motais, R. (1970) 17-6M426
Comp. Biochem. Physiol., 34(2):497-501
 Effect of actinomycin D on the branchial
 Na-K dependent ATPase activity in relation
 to sodium balance of the eel
- France - Western Mediterranean. Anguilla
anguilla. Physiology - experiments.
 Osmoregulation, ionic regulation, sodium
 transport.
- Beardseth, E. (1970) 17-6M427
FAO Fish. Synops., (38):pag. var.
 Synopsis of biological data on knobbed
 wrack Ascophyllum nodosum (Linnaeus)
 Le Jolia
- ANW. ANE. Fucaceae - biological synopsis.
 Taxonomy and morphology. Geographical and
 ecological distribution. Metabolism -
 nutrition, growth. Life cycle - generations,
 reproduction, phenology. Population -
 structure, density, mortality, biomass.
 Harvesting - techniques, seasons, yields.
 Protection and management. Utilization -
 food, fodder, manure, industrial products.
 Selected bibliography.
 NE 14-4M128.
- Reikh, E.M. (1969) 17-6M428
Trudy vses. nauchno-issled. Inst. morsk. ryb.
Khov. Okeanogr., 65:310-6
 Pitanie molodi bychka-krugliaka v
 Obitochnom zalive Azovskogo moria
 (Feeding habits of young goby (Neogobius
melanostomus) in the Obitochny Bay of
 Azov Sea)
- USSR. Gobiidae. Trophic ecology - food
 items, quantitative distribution.
 Variations - by age groups and season.
- Reikh, E.M. (1969) 17-6M429
Trudy vses. nauchno-issled. Inst. morsk. ryb.
Khov. Okeanogr., 65:317-25
 Pitanie molodi bychka-sirmana v
 Azovskom more
 (Feeding habits of young goby (Neogobius
syrmian) in the Azov Sea)
- USSR. Gobiidae. Trophic ecology - food
 items, quantitative distribution.
 Variations - by age groups and season.
- Vinogradov, L.G. (1969) 17-6M430
Trudy vses. nauchno-issled. Inst. morsk. ryb.
Khov. Okeanogr., 65:337-44
 O mekhanizme vosproizvodstva zapasov
 Kamchatskogo kraba (Paralithodes
camtschatica) v Okhotskom more u zapadnogo
 poberezh'ia Kamchatki
 (On reproduction mechanism in the stock of
 Kamchatka crab (Paralithodes camtschatica)
 off Western Kamchatka in the Okhotsk Sea)
- USSR - INW. Lithodidae. Geographic sub-
 populations - size composition, spawning,
 hatching of larvae.
 FIRS:av

- Chekunova, V.I. (1969) 17-64431
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:345-52
 Granitsy migratsionnykh raionov
 Kamchatskogo kraba u zapadnogo poberezh'ia
 Kamchatki
 (Boundaries of migratory areas in the
 Kamchatka crab off Western Kamchatka)
- USSR - INW. Paralithodes camtschatica.
 Seasonal migrations - route, range.
- Chekunova, V.I. (1969) 17-64432
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:353-67
 Raiony vesennego raspredeleniia
 Kamchatskogo kraba
 (The areas of spring distribution of the
 Kamchatka crab)
- USSR - INW. Paralithodes camtschatica.
 Seasonal migrations, fishing grounds -
 biostatistics, statistical subareas.
 Subpopulations.
- Rodin, V.E. (1969) 17-64433
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:368-77
 Osobennosti raspredeleniia skoplenii
 Kamchatskogo kraba u zapadnogo poberezh'ia
 Kamchatki
 (Distribution of Kamchatka crab off Western
 Kamchatka)
- USSR - INW. Paralithodes camtschatica.
 Migrations. Fishing grounds, catch
 regulation.
- Lavrent'ev, M.M. (1969) 17-64434
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:378-81
 Chislennost' samok Kamchatskogo kraba u
 zapadnogo poberezh'ia Kamchatki
 (The numerical strength of females of
 Kamchatka crab off Western Kamchatka)
- USSR - INW. Paralithodes camtschatica.
 Size composition, statistical analysis.
- Chekunova, V.I. (1969) 17-64435
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:382-5
 Metodika polucheniia syvorotki krovi
 Kamchatskogo kraba
 (Methods of obtaining serum from the
 Kamchatka crab)
- USSR - INW. Paralithodes camtschatica.
 Serology - methods.
- Folsom, T.R., R. Grisamore & 17-64436
 D.R. Young (1970)
Nature, Lond., 227(5261):941-3
 Long-lived γ -ray emitting nuclide
 silver-108m found in the Pacific
 marine organisms and used for dating
- ISEW, INE, ISE. Thunnus, Neothunnus,
Stenoteuthis, Panulirus, Volisella.
 Radiobiology.
- Lythgoe, J.N. & H.J.A. 17-64437
 Dartnall (1970)
Nature, Lond., 227(5261):955-6
 A "deep sea rhodopsin" in a mammal
- PSEW - South Orkney Islands. Mirounga,
Leptonychotes. Visual organ, retinal
 pigments - absorbance spectra, inter-
 specific variation.
- Johnston, D.G. & S.H. Ridgway 17-64438
 (1969)
J.Am.vet.med.Ass., 155(7):1064-72
 Parasitism in some marine mammals
- USA, California - INE, ISE. Otaridae,
 Delphinidae, Delphinapteridae - occurrence
 of Placentonema, Stenurus, Braunina,
Phyllobothrium, Contracaecum, Parafilaroides.
 HA 39(2)1380.
- Dolgikh, A.V. & N.N. Maidanova 17-64439
 (1968)
Parazitologiya, 2(5):448-53
 (Helminth fauna of Gaidropsarus mediterraneus
 from the Black Sea). Ru En
- USSR. Ichthyoparasitology - Gadidae.
 HA 39(2)1423.
- Nikolskaya, V.M. (1968)C 17-64440
 In (Studies of Central American seas),
 Z.B. Iankovskaia, Ed. Kiev, Naukova
 Dumka, No. 2, pp. 150-7
 (Study of the helminth fauna of Thunnus
albacores and Histiophoridae in the Gulf
 of Mexico). Ru En Es
- ASW. Ichthyoparasitology - Thunnus,
Makaira, Histiophorus. Specific infection
 incidence.
 HA 39(2)1435.

- Nikolaeva, V.M. & A.M. Parukhin 17-6M441
(1968)
In (Studies of Central American seas),
Z.B. Iankovskaja, Ed. Kiev, Naukova
Dumka, No. 2, pp. 126-49
(Study of the helminths of fish in the
Gulf of Mexico). Ru En Es
- ASW. Ichthyoparasitology. Specific
infection incidence - Monogenea, Digenea,
Cestoidea, Acanthocephala, Nematoda.
New host records.
HA 39(2)1436.
- Caballero y C., E. & M. Bravo- 17-6M442
Hollis (1967)
An.Inst.Biol.Univ.Méx.(Zool.), 38(1):27-34
Monogenea (van Beneden, 1858) Carus, 1863,
de peces marinos del litoral mexicano del
Golfo de México y del Mar Caribe. 3.
(Monogenea (van Beneden, 1858) Carus,
1863, from marine fish of the Mexican
littoral of the Gulf of Mexico and
Caribbean Sea. 3.). En Fr
- Ichthyoparasitology - Caranx hippos.
Taxonomy of parasites, morphological
description.
HA 39(2)1496.
- Lamothe-Argumedo, R. (1967) 17-6M443
An.Inst.Biol.Univ.Méx.(Zool.), 38(1):35-46
Monogéneos de peces. 5. Redescrpción de
Tagia ecuadori (Meserve, 1938) Sproston, 1946
(Monogenea from fish. 5. Redescription of
Tagia ecuadori (Meserve, 1938) Sproston,
1946). En
- Mexico - ISE. Ichthyoparasitology -
Cheilichthys annulatus. Parasite geographic
range. Taxonomy - diagnosis.
Co 17-6M444.
HA 39(2)1500.
- Lamothe-Argumedo, R. (1967) 17-6M444
An.Inst.Biol.Univ.Méx.(Zool.), 38(1):47-58
Monogéneos de peces. 4. Descripción de
BRAVOOOTYLE sanblasensis gen. nov., sp. nov.
(Diclidophoridae) parásito de las branquias
de Cynoscion xanthulus (Sciaenidae) de la
costa pacífica mexicana
(Monogenea from fish. 4. Description of
BRAVOOOTYLE sanblasensis n.g., n.sp.
(Diclidophoridae) parasite on the gills of
Cynoscion xanthulus (Sciaenidae) of the
Mexican Pacific coast). En
- ISE. Ichthyoparasitology. Taxonomy of
parasite - morphological description -
key to genera of Diclidophorinae.
Co 14-6M009.
HA 39(2)1501.
- Van Der Land, J. & H. Dienske 17-6M445
(1968)
Zool.Med., Leiden, 43(8):97-105
Two new species of Gyrocotyle (Monogenea)
from chimaerids (Holocephali)
- ANE, INE. Ichthyoparasitology - Chimaera,
Hydrolagus. Taxonomy of parasite, morpho-
logical description.
HA 39(2)1502.
- Lebedev, B.I. (1969) 17-6M446
Parazitologiya, 3(2):149-57
(Discorrelative-symmetrical heterotopy
of the organs in the monogenean Pentastres
sphyraenae). Ru En
- ISW - Red Sea. Ichthyoparasitology -
Sphyraena tessera. Speciation of parasite,
morphological description.
HA 39(2)1503.
- Nagibina, L.F. (1968) 17-6M447
Parazitologiya, 2(4):289-93
(BYCHOWSKYA drepane n.g., n.sp., a new
member of Calceostomatidae (Monogenoidea)).
Ru En
- ISEW - South China Sea. Ichthyoparasitology -
Drepane punctata. Taxonomy of parasite -
morphological description of adult, egg and
free-living larva.
HA 39(2)1505.
- Trott, L.B. (1970) 17-6M448
Univ.Calif.Publ.Zool., 89:41 p.
Contributions to the biology of carapid
fishes (Paracanthopterygii: Gadiformes)
- ASW, ISEW. Ecology. Morphology.
Systematics. Descriptions. Behaviour.
Symbiotic relationships with echinoderms.
Echiodon exsilius, Carapus bermudensis,
Carapus dubius, Carapus homei, Carapus
mouriani, Carapus parvipinnis. Jordanicus
gracilis. Encheliophis jordani.
- Young, P.C. (1969) 17-6M449
J.Helminth., 43(1/2):223-54
Some monogenoideans of the family
Diplectanidae Bychowsky, 1957 from
Australian teleost fishes
- PSE, ISEW. Ichthyoparasitology -
Epinephelus, Plectropomus, Lethrinus,
Sillago, Therapon, Sphyraena. Taxonomy
of parasites, morphological description -
LATERICAECUM, MONOPECTANUM.
HA 39(2)1515.

- Dolgikh, A.V. & N.N. Naidenova 17-6M450
(1968)
Zool.Zh., 47(11):1717-9
(Some comments on the trematodes of the family Gorgoderidae with description of a new species). Ru En
- USSR - Black Sea. Ichthyoparasitology - Crenilabrus tinca, Crenilabrus griseus. Taxonomy of parasites.
HA 39(2)1526.
- Durio, W.O. & H.W. Manter (1969) 17-6M451
J.Parasit., 55(2):293-300
Some digenetic trematodes of marine fishes of New Caledonia. 3. Acanthocolpidae, Haploporidae, Gyliauchenidae and Cryptogonimidae
- ISEW. Ichthyoparasitology - Epinephelus, Lutjanus, Naso, Chanos, Siganus. Taxonomy of parasites, morphological description.
HA 39(2)1528.
- Fischthal, J.H. & J.D. Thomas 17-6M452
(1969)
J.Helminth., 43(1/2):11-30
Digenetic trematodes of marine fishes from Ghana: family Monorchidae
- ASE. Ichthyoparasitology - Ophichthus, Pomadourus, Iethrinus, Synaptura. Taxonomy of parasites, morphological description.
HA 39(2)1535.
- Mamaev, Iu.L. (1968)C 17-6M453
In (Papers on helminthology presented to Academician K.I. Skryabin on his 90th birthday), Moskva, Izdat.Akad.Nauk SSSR, pp. 239-43
(Evaluation of up-to-date classification systems of Monorchidae). Ru
- ISEW - South China Sea. Ichthyoparasitology. Taxonomy of parasites - new classification systems.
HA 39(2)1546.
- Oshmarin, P.G. (1968)C 17-6M454
In (Papers on helminthology presented to Academician K.I. Skryabin on his 90th birthday), Moskva, Izdat.Akad.Nauk SSSR, pp. 272-4
(A new trematode family Mediolecithidae and MEDIOLECITHUS pacificus n.g., n.sp. from Lamna cornubica). Ru
- USSR - INW. Ichthyoparasitology - Lamnidae. Taxonomy of parasite, morphological description.
HA 39(2)1552.
- Campbell, R.A. (1969) 17-6M455
J.Parasit., 55(3):559-70
New species of Acanthobothrium (Cestoda: Tetraphyllidae) from Chesapeake Bay, Virginia
- USA - ANW. Ichthyoparasitology - Dasysatis americana, Raja eglanteria. Taxonomy of parasites. Key to species of genus, incidence of infection.
HA 39(2)1576.
- Carvajal, G., J. & R.J. Gold- 17-6M456
stein (1969)
Zool.Anz., 182(5/6):432-5
Acanthobothrium psammobati sp.n. (Cestoda: Tetraphyllidae: Onchobothriidae) from the skate, Psammobatis scobina (Chondrichthyes: Rajidae) from Chile
- ISE. Ichthyoparasitology. Taxonomy of parasite, morphological description.
HA 39(2)1577.
- Delyamure, S.L. (1968) 17-6M457
Parazitologiya, 2(4):317-21
(The occurrence of Diphyllobothrium stemmacephalum (Cobbold, 1858) in waters of the USSR). Ru En
- Black Sea. Cestoda parasiting Phocena phocaena. Taxonomy of parasite, redescription.
HA 39(2)1579.
- Delyamure, S.L. & A.S. Skriabin 17-6M458
(1968)
In (Papers on helminthology presented to Academician K.I. Skriabin on his 90th birthday), Moskva, Izdat.Akad.Nauk SSSR, pp. 159-66
(Origin and taxonomic position of diphyllobothriids with double and multiple gonads). Ru
- World ocean. Cestoda parasiting Mammalia. Morphological description of parasites - new taxonomic classification.
HA 39(2)1580.
- Schmidt, G.D. (1969) 17-6M459
J.Parasit., 55(2):271-5
DIOECOTAENIA cancellata (Linton, 1890) gen. et comb.n., a dioecious cestode (Tetraphyllidae) from the cow-nosed ray, Rhinoptera bonasus (Mitchell), in Chesapeake Bay, with the proposal of a new family, Dioecotaeniidae
- USA - ANW. Ichthyoparasitology - Myliobatidae. Taxonomy of parasite, morphological description.
HA 39(2)1603.

- Mudry, D.R. & M.D. Dailey 17-6M460
(1969)
Proc. helminth. Soc. Wash., 36(2):280-4
Phlyctainophora squali sp. nov. (Nematoda, Philometridae) from the spiny dogfish, Squalus acanthias
- USA - INE. Ichthyoparasitology - Squalidae. Taxonomy of parasite - genus revision, morphological considerations.
HA 39(2)1655.
- Naidenova, N.N., A.V. Dolgikh 17-6M461
& V.M. Nikolaeva (1969)
Dopov. Akad. Nauk ukr. RSR(B), (4):362-4
(Ascarophis prosper n.sp. from fish in the Black Sea). Ukr En
- USSR. Ichthyoparasitology - Gaidropsaurus, Gobius. Taxonomy of parasite, morphological description.
HA 39(2)1657.
- Schmidt, G.D. & R.E. Kuntz 17-6M462
(1969)
Parasitology, 59(2):389-96
Nematode parasites of Oceanica. 5. Four new species from fishes of Palawan, P.I., with a proposal for OCEANICUCULLIANUS gen. nov.
- ISEW. Ichthyoparasitology - Caranx, Gazza, Thysanophrys, Lutjanus, Euthynnus, Puntius. Taxonomy of parasites, morphological description.
HA 39(2)1668.
- Skriabin, A.S. (1969) 17-6M463
Parazitologiya, 3(3):258-65
(A new trematode Crassicauda costata n.sp., a parasite of the southern whale).
Ru En
- AS, PSW. Eubalaena australis. Taxonomy of parasite, morphological description.
HA 39(2)1671.
- Halvorsen, O. & H.H. Williams 17-6M464
(1968)
Nytt Mag. Zool., 15:130-42
Studies of the helminth fauna of Norway. 9. Gyrocotyle (Platyhelminthes) in Chimaera monstrosa from Oslo Fjord, with emphasis on its mode of attachment and a regulation in the degree of infection
- ANE. Ichthyoparasitology - Chimaeridae.
HA 39(2)1922.
- Zijlstra, J.J. (1969) 17-6M465
J. Cons. perm. int. Explor. Mer., 33(1):67-80
On the "racial" structure of North Sea autumn-spawning herring
- Netherlands - North Sea, ANE. Clupea harengus. Vertebral counts, keeled scales, l_1 values, otolith-type, egg-size - statistical analysis.
- Roe, H.S.J. (1969) 17-6M466
J. Cons. perm. int. Explor. Mer., 33(1):93-102
The food and feeding habits of the sperm whales (Physeter catodon L.) taken off the west coast of Iceland
- ANE. Cetacea. Demersal fish as principal food.
- Blacker, R.W. (1969) 17-6M467
J. Cons. perm. int. Explor. Mer., 33(1):107-8
Chemical composition of the zones in cod (Gadus morhua L.) otoliths
- England. Gadidae. Presence of organic matter in hyaline zones.
- Johnson, M.W. & P.B. Robertson 17-6M468
(1970)
Crustaceana, 18(3):283-92
On the phyllosoma larvae of the genus Justitia (Decapoda, Palinuridae). De
- ISEW - Philippines, Moluccas. Crustacea. Larval stages - morphological description, comparison with Atlantic species.
- Tirmizi, N.M. (1970) 17-6M469
Crustaceana, 18(3):312-4
Ixa holthuisi n.sp., a new species of crab from the northern Arabian Sea (Decapoda, Brachyura, Oxystomata). De
- Pakistan - ISW. Crustacea. Taxonomy, morphological description.
- Stallworthy, W.B. (1970) 17-6M470
J. mar. biol. Ass. U.K., 50(2):349-63
Electro-osmosis in squid axons
- ANW. Loliginidae. Electrophysiology - experiments. Statistical analysis of data.

- Morton, B. (1970) 17-6M471
J.mar.biol.Ass.U.K., 50(2):499-512
 The tidal rhythm and rhythm of feeding and digestion in Cardium edule
- UK, England - ANE. Cardiidae.
 Physiology, behaviour - discontinuous feeding. Experiments in aquarium with tidal machine.
- Murata, M. & H. Araya (1970) 17-6M472
Bull.Hokkaido Fish.Res.Lab., (36):1-17
 (Ecological studies on squid, Todarodes pacificus Steenstrup, in the waters off the north-east coast of Hokkaido in 1968).
Ni En
- INW, north-east coast Hokkaido. Tagging experiments and migration, distribution in relation to temperature, feeding.
Ommastrephes bartrami, Gonatopsis borealis, Onychoteuthis banksi.
- Balakhnin, I.A. & I.V. Drobni- 17-6M473
 tskaia (1969)
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:386-91
 Serologicheskii analiz Kamchatskogo kraba (Paralithodes camtschatica Tilesius) (Serological analysis of the Kamchatka crab (Paralithodes camtschatica))
- USSR - INW. Lithodidae. Blood characteristics, antigenics, geographic differences.
- Ivanov, B.G. (1969) 17-6M474
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:392-416
 Biologiya severnogo shrimsa (Pandalus borealis Kg.) v Beringovom more i zalive Aliaska
 (Distribution and biology of the northern shrimp (Pandalus borealis) in the Gulf of Alaska and Bering Sea)
- INW, INE. Pandalidae. Size composition, growth, maturity, reproduction.
- Burukovskii, R.N. (1969) 17-6M475
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:417-23
 Pitaniye rozovoi krevetki (Penaeus duorarum Burkenrout) u poberezh'ia Mavritanii
 (The feeding habits of rose shrimp (Penaeus duorarum) off Mauritania)
- ASE. Penaeidae. Data on stomach content, trophic habitat.
- Sadykhova, I.A. (1969) 17-6M476
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:429-35
 Razmer i forma rakoviny dal'nevostochnoi midii (Mytilus grayanus Dunker) v razlichnykh usloviyakh obitaniia
 (Size and shape of the mussel shell under various environmental conditions)
- USSR - INW. Mytilus. Growth conditions, size composition - statistical analysis.
- Romanova, N.N. (1969) 17-6M477
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:436-48
 O promyslovyykh molliuskakh Barentseva moria
 (On commercial molluscs in the Barents Sea)
- USSR - Barents Sea, ANE. Modiolus, Pecten, Mytilus. Stock assessment, biomass determinations.
- Rekhina, N.I. (1969) 17-6M478
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:449-52
 Khimicheskii sostav nekotorykh molliuskov Barentseva moria
 (Chemical composition of some molluscs in the Barents Sea)
- USSR - Barents Sea, ANE. Modiolus, Pecten, Mytilus. Analytical data.
- Moiseeva, E.B. (1970) 17-6M479
Dokl.Akad.Nauk SSSR, 194(4):977-80
 O morfologicheskikh izmeneniakh neirosekretornykh kletok preopticheskogo iadra bychka-martovika (Gobius batrahocephalus Pallas) v svyazi s reproductivnym tsiklom
 (On morphological variations in neuro-secretory cells in the preoptic nucleus of Gobius batrahocephalus Pallas connected with its reproductive cycle)
- USSR - Black Sea. Gobiidae. Histology.
- Laur, M.-H. & L. Pham Quang 17-6M480
 (1970)
C.r.hebd.Séanc.Acad.Sci.Paris (D), 271(20): 1752-5
 Sur les lipides neutres de trois Fucacées des côtes françaises: Fucus serratus L., Fucus vesiculosus L. et Pelvetia canaliculata (L.) Decn. et Thur.: analyse qualitative et quantitative des différents composants
 (On the neutral lipids of three Fucaceae of the French coasts: Fucus serratus L., Fucus vesiculosus L. and Pelvetia canaliculata (L.) Decn. et Thur.: quantitative and qualitative analysis of different compounds)
- France - ASE. Analytical data. Pigments.

- Shuntov, V.P. (1968) 17-6M481
Probl. Ichthyol., 8(6):784-9
 Counts of flying fishes in the Eastern Indian Ocean
- ISEW, ISW. Eastern Indian Ocean, Arafura and Timor Seas. Exocoetus volitans, Danichthys rondeletii; quantitative distribution related to productive zone location.
- Serobaba, I.I. (1968) 17-6M482
Probl. Ichthyol., 8(6):789-98
 Spawning of the Alaska pollack Theragra chalcogramma (Pallas) in the northeastern Bering Sea
- INE, Bering Sea.
- Anukhina, A.M. (1968) 17-6M483
Probl. Ichthyol., 8(6):799-802
 The quality of White Sea navaga (Eleginus navaga) eggs in relation to the numbers of progeny
- ANE, Relationship between age of females and fat content of eggs, and between fat content and mean egg size. Converse relation between fecundity and egg quality.
- Parin, N.V. & G.N. Pokhil'skaya 17-6M484
 (1968)
Probl. Ichthyol., 8(6):808-12
 The age variability and range of a rare oceanic fish Eumecichthys fiski (Pisces, Lophotidae)
- Morphometric and meristic characters, changes during ontogeny.
- Besednov, L.N. (1969) 17-6M485
Probl. Ichthyol., 9(3):303-9
 Origin of the ichthyofauna of the Gulf of Tonkin
- ISEW.
- Sawyer, W.H. et al. (1970) 17-6M486
Gen. comp. Endocr., 15:52-8
 A fraction resembling oxytocin from Squalus acanthias: Pharmacological comparisons with synthetic peptides
- INE, ANW, Virginia coast, British Columbia coast.
- Tervilliger, R.C. et al. (1970) 17-6M487
Gen. comp. Endocr., 15:70-9
 The subcellular localization of a cardioexcitatory peptide in the pericardial organs of the crab, Cancer borealis
- Colombo, L., C. Lupo di Prisco 17-6M488
 & G. Binder (1970)
Gen. comp. Endocr., 15:404-19
 Metabolism of pregnenolone-4-¹⁴C by the testis of Gobius paganellus (Teleostei)
- Measurement of steroid-synthetic capacity.
- Bekker, V.E. & O.D. Borodulina 17-6M489
 (1968)
Probl. Ichthyol., 8(5):625-40
 Lantern fishes of the genus Ceratoscopelus Günth. Systematics and distribution
- World wide. Ceratoscopelus townsendi, Ceratoscopelus maderensis, description, photophores, luminous organs, biology, migration.
- Limansky, V.V. & Ye.P. Gubanov 17-6M490
 (1968)
Probl. Ichthyol., 8(5):641-6
 Morphological analysis of different groups of Azov-Black Sea anchovies (Engraulis encrasicolus L.) with differing blood antigen compositions
- USSR - Black Sea, Sea of Azov, ASE - Gulf of Guinea. Morphometric and meristic comparisons.
- Maksimov, V.P. (1968) 17-6M491
Probl. Ichthyol., 8(5):756
 Swordfish attack on a shark
- ASE, Gulf of Guinea. Xiphius gladius, Carcharhinus.
- Trunov, I.A. (1968) 17-6M492
Probl. Ichthyol., 8(5):759-61
 Preliminary data on the composition and distribution of some fishes from the southeast Atlantic
- ASE. Gadidae, Ophidiidae, Squalidae, Macrouridae, Gonostomatidae.
- Novikov, N.P. (1968) 17-6M493
Probl. Ichthyol., 8(5):762-4
 Tagging of the coalfish (Anoplopoma fimbria Pall.) in the Bering Sea and on the Pacific coast of Kamchatka
- INW. Migration.

- Alluchon-Gérard, M.-J. (1970) 17-6M494
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(14):
 1195-8
 Etude au microscope électronique de la
 différenciation des cellules adénohypo-
 physaires chez l'embryon de Scyllium
canicula (Sélaciens)
 (Electronic microscope study of the
 differentiation of the adenohypophysial
 cells in the embryo of Scyllium canicula
 (Selachii))
- France. Embryology.
- Daures, M.C. & G. Vernet (1970) 17-6M495
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 271(18):
 1646-9
 Effets de l'ablation des pédoncules
 oculaires sur la variation de la
 concentration en calcium dans l'hémolymphe
 de Pachygrapsus marmoratus Fabricius au
 cours du cycle d'intermue
 (Effects of eye stalk removal on the
 variation of calcium concentration in
 the hemolymph of Pachygrapsus marmoratus
 Fabricius during the intermolt cycle)
- France. Grapsidae. Experimental
 physiology.
- Pérez, I.,F. (1969) 17-6M496
Fishery Bull.U.S.Fish Wildl.Serv., 67(3):
 461-591
 Western Atlantic shrimps of the genus
Penaeus
- ANW, ASW. Penaeidae. Taxonomy -
 morphology, key to subgenera and
 species. Distribution. Biology and
 ecology. Commercial importance.
- George, M.J. & P. Vedavyasa 17-6M497
 Rao (1966)
J.mar.biol.Ass.India, 10(1):52-70
 Observations on the development of the
 external genitalia in some Indian penaeid
 prawns
- ISW. Penaeus, Metapenaeus, Parapenseopsis.
 Petasma and thelycum - morphological
 description, growth and development,
 interspecific comparison.
- Raghu Prasad, R. & P.R.S. 17-6M498
 Tampi (1966)
J.mar.biol.Ass.India, 10(1):78-87
 On the distribution of palinurid and
 scyllarid lobsters in the Indian Ocean
- ISW, PSE. Palinuridae, Scyllaridae.
 Adult distributional records.
- Suseelan, C. & K.H. Mohamed 17-6M499
 (1968)
J.mar.biol.Ass.India, 10(1):88-94
 On the occurrence of Plesionika ensis
 (A. Milne Edwards) (Pandalidae, Crustacea)
 in the Arabian Sea with notes on its
 biology and fishery potentialities
- ISW. Taxonomy - morphological
 description, distribution. Size
 distribution, biometric relationships,
 sex ratio. Exploratory fishing, catch
 effort.
- Narayanan Kutty, M. & G. 17-6M500
 Murugapoopathy (1968)
J.mar.biol.Ass.India, 10(1):95-8
 Diurnal activity of the prawn Penaeus
semisulcatus De Haan
- India - ISW. Behaviour - aquarium
 observations - feeding time, protection
 against predators.
- James, P.S.B.R. & M. Badrudeen 17-6M501
 (1968)
J.mar.biol.Ass.India, 10(1):107-13
 On certain anomalies in the fishes of
 the family Leiognathidae
- India - ISW. Leiognathus. External
 morphology, meristic and morphometric
 data.
- Lal Mohan, R.S. (1968) 17-6M502
J.mar.biol.Ass.India, 10(1):114-7
 On the occurrence of the blennioid fishes
Blennius semifasciatus Rüppell (family:
 Blenniidae) and Tripterygion fasciatum
 (Weber) (family: Clinidae) along the
 Indian coast
- ISW. Taxonomy - description, distribution.
- Lal Mohan, R.S. (1968) 17-6M503
J.mar.biol.Ass.India, 10(1):118-25
 On a collection of blennies from
 Gujarat coast with some new records
- India - ISW. Blenniidae, Clinidae.
 Taxonomy - description, distribution.
- Sriramachandra Murty, V. (1968) 17-6M504
J.mar.biol.Ass.India, 10(1):126-32
 On some interesting and new records of
 marine fishes from India
- ISW. Drepanidae, Labridae, Platycephalidae.
 Taxonomy - morphological description,
 meristic and morphometric data, distribution,
 key to species.

- Reuben, S. (1968) 17-6M505
J.mar.biol.Ass.India, 10(1):133-51
Uraspis helvoia (Forster)(Carangidae:
 Pisces) a detailed description with
 remarks on the species of the genus
Uraspis Bleeker
- India - ISW. Taxonomy - morphometric
 and meristic data, interspecific
 comparison.
- Rao, S.R., S.M. Shah & R. 17-6M506
 Viswanathan (1968)
J.mar.biol.Ass.India, 10(1):159-65
 Calcium, strontium and radium content
 of molluscan shells
- India. Anadara, Crassostrea, Mytilus,
Donax, Cardium, Katylisia, Sepia.
 Analytical data.
- Thomas, M.M. (1968) 17-6M507
J.mar.biol.Ass.India, 10(1):166-7
 On a new distributional record of
Parapenaeopsis tenella (Bate) from the
 south eastern coast of India
- ISW. Penaeidae. Taxonomic description.
- Rajapandian, M.E. (1968) 17-6M508
J.mar.biol.Ass.India, 10(1):170-2
 On the occurrence of the sling-jawed
 wrasse, Epibulus insidiator (Pallas)
 along the south eastern coast of India
- ISW. Sparidae. Taxonomic description.
- Bensan, P. (1968) 17-6M509
J.mar.biol.Ass.India, 10(1):172-4
 Further instances of gonadal peculiarities
 in Sardinella longiceps Valenciennes
- India. Clupeidae. Abnormalities -
 morphological description.
- Singh, S.P. (1968) 17-6M510
J.mar.biol.Ass.India, 10(1):175-7
 A note on the deformity in pomfret,
Stromateus cinereus (Bloch)
- India. Stromateidae. Abnormalities -
 morphological description.
- Appannasastry, Y. (1968) 17-6M511
J.mar.biol.Ass.India, 10(1):179-81
 On the occurrence of the juveniles
 of the Indian mackerel Rastrelliger
kanaqurta (Cuvier) in the inshore water
 of Kakinada
- India. Scombridae. Sampling - length
 frequencies. Food.
- Reuben, S. (1968) 17-6M512
J.mar.biol.Ass.India, 10(1):182-3
 A note on the food of Malabar trevally,
Carangoides malabaricus (Bloch & Schneider)
 from the north-western Bay of Bengal
- India. Carangidae. Food items -
 percentage distribution.
- Meixner, R. (1969) 17-6M513
Ber.dt.wiss.Kommn Meeresforsch., 20(2):
 93-111
 Wachstum, Häutung und Fortpflanzung
 von Crangon crangon (L.) bei Einzelaufzucht
 (Growth, moulting and reproduction of
Crangon crangon (L.) in separate rearing).
 En Fr Es
- Germany - Federal Republic. North Sea
 coast. Crangonidae. Laboratory
 experiments - biological and biometric
 data.
- Müller, A. (1969) 17-6M514
Ber.dt.wiss.Kommn Meeresforsch., 20(2):
 112-28
 Körpergewicht und Gewichtszunahme junger
 Plattfische in Nord- und Ostsee
 (Body weight and its growth in young
 flatfish of the North Sea and the Baltic).
 En Fr Es
- Germany - Federal Republic. Pleuronectes,
Limanda, Solea, Platichthys, Psetta,
Scophthalmus. Biometric data - length
 and relationships. Trophic requirement -
 factor of food conversion, daily growth.
- Kühnhold, W.W. (1969) 17-6M515
Ber.dt.wiss.Kommn Meeresforsch., 20(2):
 165-71
 Der Einfluss wasserlöslicher Bestandteile
 von Rohölen und Rohölfractionen auf die
 Entwicklung von Heringsbrut
 (The influence of watersoluble compounds
 of crude oils and their fractions on the
 ontogenetic development of herring fry
 (Clupea harengus L.)). En
- Germany - Federal Republic. Clupeidae.
 Toxicity experiments - rates of mortality
 and hatching.
- Hartmann, J. (1969) 17-6M516
Ber.dt.wiss.Kommn Meeresforsch., 20(2):
 172-5
 Chelimsstadien von Lepeotheirus
 auf juvenilen Onos cimbricus und Onos
mustelus
 (Chelims larvae of Lepeotheirus on
 juvenile Onos cimbricus and Onos mustelus).
 En
- North Sea. Ichthyoparasitology - Gadidae.
 Parasites incidence, distribution.

- Ahmed, M. & A.K. Sparks (1970) 17-6M517
Biol.Bull.mar.biol.Lab., Woods Hole,
138(1):1-13
 Chromosome number, structure and autosomal polymorphism in the marine mussels
Mytilus edulis and Mytilus californianus
- USA - INE. Mytilidae. Cytogenetic structure.
 Issued also as: Contr.Univ.Wash.College (Sch.)Fish., (319).
- Fingerman, M. (1970) 17-6M518
Biol.Bull.mar.biol.Lab., Woods Hole,
138(1):26-34
 Dual control of the leucophores in the prawn, Palaeomonetes vulgaris, by pigment-dispersing and pigment-concentrating substances
- USA, Massachusetts - ANW. Palaeomonidae. Pigmentation - endocrine control, experiments.
- Stephens, J.S., Jr. (1970) 17-6M519
Copeia, (2):280-309
 Seven new chaenopsid blennies from the western Atlantic
- Emblemaropsis leptocirris, Emblemaropsis occidentalis, Emblemaria caldwelli, Emblemaria diphyodontis, Emblemaria biocellata, Emblemaria culmenis, Acanthemblemaria rivasi spp nov. Key to species, descriptions, distribution, systematics, and phylogeny.
- Cressey, R.F. & E.A. Iachner (1970) 17-6M520
Copeia, (2):310-8
 The parasitic copepod diet and life history of diskfishes (Echeneidae)
- Tropical and subtropical Copepoda in stomachs of Remora remora, Remora osteochir, Remora brachyptera, Remorina albescent, Echeneis naucrates, Phtheiroichthys lineatus. Hosts - Prionace, Carcharinus, Isurus, Istiophorus, Tetrapturus, Makaira, Sphyræna, Megalops, Lactophrys, Galeocerdo, Megaprinon.
 FIRS:cp
- Gutherz, E.J. & R.R. Blackman (1970) 17-6M521
Copeia, (2):340-8
 Two new species of the flatfish genus Citharichthys (Bothidae) from the western North Atlantic
- ASW, ANW. Citharichthys amblybregmatus, Citharichthys gymnorhinus sp nov. Sexual dimorphism. Key to species in western Atlantic.
 Issued also as: Contr.U.S.Bur.comml Fish. biol.Lab., Brunswick, (101).
- Collard, S.B. (1970) 17-6M522
Copeia, (2):348-54
 Forage of some eastern Pacific midwater fishes
- INE. ISE. Evermannellidae, Gonostomatidae, Idiocranthidae, Melamphaidae, Myctophidae, Scylliorhinidae, Serrivomeridae, Sternoptichidae, Stomiidae. Copepoda and Euphausiacea major dietary constituents. Geographical and seasonal variations in forage of Stenobrachius leucopsarus. Diet differences in sympatric species.
- Olla, B.L., H.M. Katz & A.L. Studholme (1970) 17-6M523
Copeia, (2):360-2
 Prey capture and feeding motivation in the bluefish, Pomatomus saltatrix
- A.
- Wisner, R.L. (1970) 17-6M524
Copeia, (2):362-6
 A re-identification of the myctophid fishes originally determined by Lütken as Scopelus spinosus
- ISEW, ISE, ASE. Myctophum asperum, Myctophum spinosum. Distribution, description and biometric comparison.
- Smith, D.G. (1970) 17-6M525
Copeia, (2):366-7
 The correct identity of two "rare" Hawaiian eels
- ISEW. Conger cinereus marginatus misidentified as Vaternio verrens, Congrina aequoria misidentified as Rhechias armiger.
- Fishelson, L. (1970) 17-6M526
Copeia, (2):370-1
 Spawning behavior of the cardinal fish, Cheilodipterus lineatus, in Eilat (Gulf of Aqaba, Red Sea)
- ISW.
- Sverdlhoff, S.N. (1970) 17-6M527
Copeia, (2):371-4
 Behavioral observations on Enivetok damselfishes (Pomacentridae: Chromis) with special reference to the spawning of Chromis caeruleus
- Chromis caeruleus, Chromis atripectoralis, Chromis dimidiatus, Chromis leucurus, Chromis ternatensis, Chromis lepidolepis.

- Nakamura, E.L. (1970) 17-6M528
Copeia, (2):374-7
 Observations on the biology of the
 myctophid, Diaphus garmani
- ISEW, Christmas Island. Swarming as escape
 behaviour, food, fecundity and length
 relation, parasites.
- Menon, A.G.K. & K.V. Rama Rao 17-6M529
 (1970)
Copeia, (2):377-8
 Type-specimens of fishes described in the
 R.I.M.S. "Investigator" collections
 (1884-1926)
- ISW. 38 Syntypes with register numbers.
- Urban, E.K. (1970) 17-6M530
Copeia, (2):393-4
 Nesting of the green turtle (Chelonia mydas)
 in the Dahlak Archipelago, Ethiopia
- ISW.
- Courtenay, W.R., Jr. & F.A. 17-6M531
 McKittrick (1970)
Mar.Biol., 7(2):131-7
 Sound-producing mechanisms in carapid
 fishes, with notes on phylogenetic
 implications
- ISEW, ISW, ASW. Carapus bermudensis,
Onuxodon parvibrachium, Onuxodon margariti-
ferae. Structure of otophysic structures
 associated with swimbladders.
- Sastry, A.N. (1970) 17-6M532
Biol.Bull.mar.biol.Lab., Woods Hole,
 138(1):56-65
 Reproductive physiological variation in
 latitudinally separated populations of
 the bay scallop, Aequipecten irradians
 Lamarck
- USA - ANW. Pectinidae. Reproductive
 response - effects of temperature and
 food, experimental data.
- Ebeling, A.W., P. Bernal & 17-6M533
 A. Zuleta (1970)
Biol.Bull.mar.biol.Lab., Woods Hole, 139(1):
 115-50
 Emersion of the amphibious Chilean clingfish,
Sicyases sanguineus
- Chile coast. ISE. Adaptation to life
 above water, mechanism of aerial respiration.
- Roberts, M.H., Jr. (1970) 17-6M534
Biol.Bull.mar.biol.Lab., Woods Hole, 139(1):
 188-202
 Larval development of Pagurus longicarpus
 Say reared in the laboratory. 1.
 Description of larval instars
- ANW.
- Hughes, G.R. (1970) 17-6M535
S.Afr.J.Sci., 66(8):239-46
 Marine turtles: An introduction to
 the sea turtles of South East Africa
- PSW, ISW. Eretmochelys, Dermochelys,
Chelonia, Caretta. Geographic
 distribution, biological data.
- Bini, G. (1968)C 17-6M536
 Milano, Mondo Sommerso Editrice, 163 p.
 Atlante dei pesci delle coste italiane.
 Volume 4. Osteitti
 (Atlas of fishes of the Italian coasts.
 Vol. 4. Osteichthyes). It
- Mediterranean Sea basin. Perciformes.
 Taxonomy, distribution, biology.
 Vernacular names.
 CR 13-6M254.
- Bini, G. (1968)C 17-6M537
 Milano, Mondo Sommerso Editrice, 175 p.
 Atlante dei pesci delle coste italiane.
 Volume 5. Osteitti
 (Atlas of fishes of the Italian coasts.
 Vol. 5. Osteichthyes). It
- Mediterranean Sea basin. Perciformes.
 Taxonomy, distribution, biology.
 Vernacular names.
 Co 17-6M536.
- Bini, G. (1968)C 17-6M538
 Milano, Mondo Sommerso Editrice, 164 p.
 Atlante dei pesci delle coste italiane.
 Volume 8. Osteitti
 (Atlas of fishes of the Italian coasts.
 Vol. 8. Osteichthyes). It
- Mediterranean Sea basin. Pleuronectiformes,
 Echeineiformes, Tetraodontiformes,
 Gobiociformes, Batrachoidiformes,
 Lophiiformes. Taxonomy, distribution,
 biology. Vernacular names.
 CR 17-6M537.
- South, G.R. & R.D. Hill (1970) 17-6M539
Can.J.Bot., 48(10):1697-701
 Studies on marine algae of Newfoundland.
 1. Occurrence and distribution of free-
 living Ascophyllum nodosum in Newfoundland
- Canada - ANW. Fucaceae. Habitat,
 community. Biological data.

- Tiews, K., I.A. Ronquillo & P. Caces-Borja (1970) 17-6M540
Proc. Indo-Pacif. Fish. Coun., 13, Sect. 2:82-106
 On the biology of roundscads (Decapterus Bleeker) in the Philippine waters
- ISEW. Carangidae. Taxonomy - key to species, distribution. Reproduction. Food. Size composition, growth rate. Fat content. Parasites.
 Pr 11-277me.
- Rekhina, N.I. (1970) 17-6M541
Transl. Ser. Fish. Res. Bd. Can., (1530): 7 p.
 Chemical composition of some molluscs in the Barents Sea (from "Problems of commercial hydrobiology")
- En 17-6M478.
- Byrne, J.E. (1970) 17-6M542
Pacif. Sci., 24(4):490-3
 Mucous envelope formation in two species of Hawaiian parrotfishes (genus Scarus)
- ISEW. Scarus dubius, Scarus perspicillatus. Behaviour of schools. Experimental induction of envelope in darkness. Issued also as: Contr. Hawaii Inst. mar. Biol., (353).
- O'Connell, C.P. & L.P. Raymond (1970) 17-6M543
J. expl. mar. Biol. Ecol., 5(2):187-97
 The effect of food density on survival and growth of early post yolk-sac larvae in the northern anchovy (Engraulis mordax Girard) in the laboratory
- Effect on year class strength.
- Tiews, K., I.A. Ronquillo & L. M. Santos (1970) 17-6M544
Proc. Indo-Pacif. Fish. Coun., 13, Sect. 2:20-48
 On the biology of anchovies (Stolephorus Lacepede) in Philippine waters
- ISEW. Engraulidae. Taxonomy - key to species. Distribution and frequency of species. Reproduction - sexual stages. Length composition, growth. Population structure.
 Pr 11-277me.
- Druzhinin, A.D. & Tin Tin Myint, Daw (1970) 17-6M545
Proc. Indo-Pacif. Fish. Coun., 13, Sect. 2:49-58
 A morphometric study of Rastrelliger spp. from the Mergui Archipelago, Burma
- ISW. Scombridae. Taxonomy - key to species.
 Pr 11-277me.
- Druzhinin, A.D. (1970) 17-6M546
Proc. Indo-Pacif. Fish. Coun., 13, Sect. 2:59-81
 Indian mackerel, Rastrelliger spp., in Burma waters
- ISW. Scombridae. Species composition - biological and biometric data. Fishery - catch effort per day, development.
 Pr 11-277me.
- Borodulina, O.D. (1969) 17-6M547
Probl. Ichthyol., 9(3):309-20
 Osteology of Leuroglossus stilbius schmidtii Rass (Bathylagidae)
- INW, Bering Sea, Sea of Okhotsk.
 Comparison of skeletons of Bathylagus and Leuroglossus.
- Pshenichnyy, B.P. & V.V. Assorov (1969) 17-6M548
Probl. Ichthyol., 9(3):331-8
 Some biological features of the Atlantic Ocean hake (Merluccius) along the south-west African coast
- ASE. Composition of stock, dynamics of sexual maturation, sex and size composition, spawning in relation to number of vertebrae.
- Knudsen, H. (1969) 17-6M549
Meddr. Danm. Fisk.-og Havunders., 6(1-4):7-45
 Studies on whiting (Merlangius merlangus (L)) in the North Sea, Skagerrak and Kattegat. 3
- ANE. Gadidae. Demersal and pelagic stages - distribution, density, availability. Mortality estimates, number of recruits. Growth parameters. Statistical analysis of pelagic hauls.
 Co 1964, H. Knudsen.
- Theisen, B.F. (1969) 17-6M550
Meddr. Danm. Fisk.-og Havunders., 6(1-4):47-78
 Growth and mortality of culture mussels in the Danish Wadden Sea
- Denmark. Mytilus edulis. Experiments. Biometric data - growth parameters, mortality rates.
- Smidt, E.L.B. (1969) 17-6M551
Meddr. Danm. Fisk.-og Havunders., 6(1-4):79-148
 The Greenland halibut, Reinhardtius hippoglossoides (Walb.), biology and exploitation in Greenland waters
- ANW, ANE. Pleuronectidae. Geographical and bathymetric distribution. Reproduction. Age and growth. Stocks. Food and predators. Tagging experiments - migrations. Commercial fishery.

- Gorbunova, N.N. (1969) 17-6M552
Probl. Ichthyol., 9(3):375-87
 Breeding grounds and food of the larvae of the swordfish (Xiphias gladius Linne (Pisces, Xiphiidae))
- ISEW, ISW, ASW. Distribution. Spawning grounds associated with high productivity areas. Diurnal feeding.
- Furse, T.I. (1969) 17-6M553
Probl. Ichthyol., 9(3):394-403
 Quantitative and qualitative characterization of the ichthyoplankton off the western shore of Hindustan
- ISW. Seasonal collections. Clupeidae, Myctophidae, Maurolicidae, Gonostomidae, Gobiidae, Bregmacerotidae, Carangidae, Gempylidae, Thunnidae, Bothidae, Gadidae, Synodontidae, Scorpaenidae, Apogonidae, Serranidae, Leptocephali, Sparidae, Sphyracidae.
- Parin, N.V., K.N. Nesin & M.Ye. Vinogradov (1969) 17-6M554
Probl. Ichthyol., 9(3):418-27
 Data on the feeding of Alepisaurus in the Indian Ocean
- ISW. Polychaeta, Heteropoda, Pteropoda, Cephalopoda, Amphipoda, Decapoda, Sternoptychidae, Bramidae, Alepisauridae, Nomeidae, Paralepididae, Gempylidae. New data on geographical distribution of Cephalopoda and Pisces.
- Vasil'yeva, V.F. et al. (1969) 17-6M555
Probl. Ichthyol., 9(3):434-42
 Excretion of electrolytes by the kidney of the horse mackerel (Trachurus) and the sea scorpion (Scorpaena) after injection of Na, K, Ca or Mg chlorides
- Trunov, I.A. (1969) 17-6M556
Probl. Ichthyol., 9(3):443-5
Schedophilus huttoni (Centrolophidae), a species of fish new to the Atlantic Ocean
- ASE. Description and distribution.
- Rubinfoff, I. & C. Kropach (1970) 17-6M557
Nature, Lond., 228(5278):1288-90
 Differential reactions of Atlantic and Pacific predators to sea snakes
- Panama - ISE, ASW. Hydrophyidae, Central America Canal project. Experiments with carnivorous fish, behaviour.
- Clarke, M.R. (1970) 17-6M558
Nature, Lond., 228(5274):873-4
 Function of the spermaceti organ of the sperm whale
- South Africa - PSW. Physeter catodon. Morphological structure. Estimates of oil quantity, change of density - relation to environmental temperature. Calorimetric data - experiments.
- Michel, A. (1969) 17-6M559
Cah. O.R.S.T.O.M. (Océanogr.), 7(4):3-19
 Les larves phyllosomes du genre Panulirus - Palinuridae - (Crustacés Décapodes) du Pacifique tropical sud et équatorial (The phyllosoma larvae of the genus Panulirus, Palinuridae (Crustacea Decapoda) in the South tropical and equatorial Pacific). En
- ISEW. Species identification, morphological description, distribution.
- Dessler, A. (1969) 17-6M560
Cah. O.R.S.T.O.M. (Océanogr.), 7(4):21-5
 Note sur les stades larvaires et post-larvaires d'Ilisha africana (Bloch, 1795) (Pisces, Clupeidae) (Note on the larval and post-larval stages of Ilisha africana (Bloch, 1795) (Pisces, Clupeidae)). En
- Jabon, Congo - ASE. Morphological description, morphometric data, distribution.
- Fourmanoir, P. (1969) 17-6M561
Cah. O.R.S.T.O.M. (Océanogr.), 7(4):51-60
 Contenus stomacaux d'Alepisaurus (poissons) dans le sud-ouest Pacifique (Stomach contents of Alepisaurus (Pisces) from the southwestern region of the Pacific). En
- ISEW - New Caledonia, New Hebrides. ASE - Madeira Islands. Alepisauridae, Gempylidae.
- Castle, P.H.J. (1970) 17-6M562
Arch. Fischwiss., 21(1):1-21
 Ergebnisse der Forschungsreisen des FRS WALTHER HERWIG nach Südamerika. 11. The Leptocephali (Results of the research cruises of FRS WALTHER HERWIG to South America. 11. The Leptocephali). En De
- ASW, ASE. Congridae, Nemichthyidae, Serrivomeridae, Muraenesocidae, Nettastomatidae, Xenocongridae, Ophichthidae, Muraenidae, Notacanthiformes. Ariosoma balearicum most common. Descriptions and distribution. Co 17-6M569.
- Krefft, G. (1970) 17-6M563
Arch. Fischwiss., 21(1):22-7
 Ergebnisse der Forschungsreisen des FRS WALTHER HERWIG nach Südamerika. 12. Barbantus elongatus spec. nov. (Pisces, Alepocephaloidei), ein weiterer neuer Searside aus dem tropischen Atlantik (Results of the research cruises of FRS WALTHER HERWIG to South America. 12. Barbantus elongatus spec. nov. (Pisces, Alepocephaloidei), a further new searside fish from the tropical Central Atlantic). En
- ASE. Description and comparison with Barbantus curvifrons. Co 17-6M562.

- Nielsen, J.G. & V. Larsen 17-6M564
(1970)
Arch.FischWiss., 21(1):28-39
Ergebnisse der Forschungsreisen des FFS
WALTHER HERWIG nach Südamerika. 13.
Notes on the Bathylaconidae (Pisces,
Isospondyli) with a new species from the
Atlantic Ocean
(Results of the research cruises of FFS
WALTHER HERWIG to South America. 13.
Notes on the Bathylaconidae (Pisces,
Isospondyli) with a new species from
the Atlantic Ocean). En De
ASE. Descriptions. Meristic and morpho-
metric characters. Distribution. Key
to Bathylaco spp. Bathylaco krefftii sp
nov.
Co 17-6M563.
- Krefft, G. (1970) 17-6M565
Arch.FischWiss., 21(1):40-4
Grimatiroctes oligolepis spec. nov.
(Pisces, Alepocephaloidei), ein neuer
Alepocephalide aus dem Südostatlantik
(Grimatiroctes oligolepis spec.nov.
(Pisces, Alepocephaloidei), a new
Alepocephalid from the Southeastern
Atlantic). En
- ASE. Description and comparison with
other 5 spp of the genus.
- Mombeck, F. (1970) 17-6M566
Arch.FischWiss., 21(1):45-61
Vorläufiger Bericht über Seehecht-
Untersuchungen im SO-Atlantik
(Preliminary report on hake investigations
in the southeastern Atlantic). En
- PSW. Population differences in size
composition, sex ratio, sexual maturity,
and shape of otoliths in Merluccius
merluccius capensis from Lüderitz and
Cape Town areas.
- Mombeck, F. (1970) 17-6M567
Arch.FischWiss., 21(1):62-6
Weitere Mitteilungen über den Seehecht
im südafrikanischen Raum
(Further notes on the hake in the South
African area). En
- PSW. Three subsp of Merluccius
merluccius identified from shape of
otoliths.
- Morgan, R. (1970) 17-6M568
Hydrospace, 3(2):39-40, 43
Harvesting krill as food
- World ocean, PSEW. Euphausiacea. Catching
methods. Biomass estimations.
- Goodyear, R.H. & R.H. Gibbs, Jr. 17-6M569
(1969)
Arch.FischWiss., 20(2/3):107-31
Ergebnisse der Forschungsreisen des
FFS WALTHER HERWIG nach Südamerika.
10. Systematics and zoogeography of
stomatoid fishes of the Astronesthes
cyaneus species group (family Astronesthidae),
with descriptions of three new species
(Results of the research cruises of FFS
WALTHER HERWIG to South America. 10.
Systematics and zoogeography of
stomatoid fishes of the Astronesthes
cyaneus species group (family Astronesthidae), with
descriptions of three new species). En
Atlantic Ocean, Indian Ocean, Pacific Ocean.
Taxonomic diagnosis - meristic and morpho-
metric data, statistical analysis.
Luminous patches. Gill development.
Geographical and bathymetric distribution.
Zoogeography.
CR 17-6M085.
- Rauk, G. (1969) 17-6M570
Arch.FischWiss., 20(2/3):186-7
Markierungspistole für Plattfische
(verbesserte Methode)
(A simple way for tagging flat fish
by means of a tagging gun). En
- Germany - Federal Republic. Pleuronecti-
formes. Techniques, experimental data.
- Lemire, M. (1970) 17-6M571
C.R.hebd.Séanc.Acad.Sci., Paris (D), 271(22):
1994-7
Etude cytoarchitectonique du rhombencéphale
de Latimeria chalumnae, Poisson Crossopté-
rygien, Coelacanthidé
(Architectonical study of the rhombencephalon
cells in Latimeria chalumnae, crossopterygian
fish, Coelacanthiformes)
- France. Morphological description,
development.
- Krishnamurthy, V.G. & H.A. Bern 17-6B001
(1969)
Gen.comp.Endocr., 13:313-37
Correlative histologic study of the
corpuscles of Stannius and the juxta-
glomerular cells of teleost fish
- USA. Pisces - 29 species. Description -
interspecific comparison.

- Hayashida, T. & M.D. Lagios 17-68002
(1969)
Jen.comp.Endocr., 13:403-11
Fish growth hormone: A biological, immunochemical, and ultrastructural study of sturgeon and paddlefish pituitaries
- USA. Acipenser. Polyodon. Bioassay experiments.
- Wilson, H. & M. Smith (1969) 17-68003
Jen.comp.Endocr., 13:412-24
Isolation and amino acid sequence of neurohypophyseal hormones of Pacific chinook salmon (Oncorhynchus tshawytscha)
- USA. Salmonidae. Amino acid sequence.
- Whitt, G.S. (1969) 17-68004
Science, 166(3909):1156-8
Homology of lactate dehydrogenase genes: E gene function in the teleost nervous system
- USA. Fundulus heteroclitus. Scomber scombrus. Cynoscion regalis. Immunchemistry - experiments.
- Wade, R.A. (1968)C 17-68005
Thesis, Univ. of Miami, 166 p.
Ecology of juvenile tarpon, with special attention to the effects of dieldrin on two associated species, Cyprinodon variegatus and Poecilia latipinna
- USA. Florida coast. Megalops atlanticus. Bioassay experiments. Mortality - influence of temperature and salinity.
DA 29(8):2962-B.
- Mayer, N. & J. Nibelle (1969) 17-68006
Comp.Biochem.Physiol., 31(4):589-97
Sodium space in fresh-water and sea-water eels
- France - Mediterranean coast. Anguilla anguilla. Experiments.
- Nazarov, L.A. & A.G. Komliagin 17-68007
(1968)
Biull.eksp.Biol.Med., 65(5):131-3
(A universal fish-holding stand). Ru
- USSR. Apparatus - electro-physiological experiments. Description and application - Lucioperca and Lota.
- Nazarov, L.A. & A.G. Komlyagin 17-68008
(1968)
Bull.exp.Biol.Med., U.S.S.R., 65(5):589-91
A universal fish-holding stand
- En 17-68007.
- Ando, K. (1968) 17-68009
J.Tokyo Univ.Fish., 54(2):61-98
(Biochemical studies on the lipids of cultured fishes). Ni En
- Japan. Experiments. Salmonidae, egg, larvae and fry - analytical data, influence of diet quality on chemical composition. Anguillidae, adult stage - fatty acid composition, effect of dietary fats.
- Machidori, S. (1969) 17-68010
Bull.Hokkaido Fish.Res.Lab., (35):7-19
(Sex ratio of coho salmon (Oncorhynchus kisutch) in the Japanese high seas fisheries and the Russian coastal fisheries). Ni En
- INW. Salmonidae. Fishing regions and season - effort. Catch by age classes and sex. Factors affecting sex ratio - spawning migration.
- Kilambi, R.V., F.M. Utter & 17-68011
A.C. DeLacy (1965)
J.mar.biol.Ass.India, 7(2):364-8
Differentiation of spawning populations of the surf smelt Hypomesus pretiosus (Girard) by serological methods
- USA - Pacific coast. Blood typing.
Issued also as: Contr.Univ.Wash.Coll. Fish., (230).
- Mathisen, O.A. (1966) 17-68012
Verh.int.Verein.theor.angew.Limnol., 16:
1025-35
Some adaptations of sockeye salmon races to limnological features of Iliamna Lake, Alaska
- Oncorhynchus nerka.
Issued also as: Contr.Univ.Wash.Coll.Fish., (225).
- Burgner, R.L. (1966) 17-68013
Verh.int.Verein.theor.angew.Limnol., 16:
1036-43
Food production in two lake chains of southwestern Alaska
- Oncorhynchus nerka - factors influencing production. Comparative observations. Limnological observations.
Issued also as: Contr.Univ.Wash.Coll.Fish., (224).
- Mathisen, O.A. & M. Berg 17-68014
(1968)
Rep.Inst.freshwat.Res.Drottningholm, (48):
177-86
Growth rates of the char Salvelinus alpinus (L.) in the Vardnes River, Troms, northern Norway
- Issued also as: Contr.Univ.Wash.Coll.Fish., (246).

- Allen, G.H. (1968) 17-6B015
Ecology, 49(5):1001-2
Mortality of coho smolts migrating through a lake system
- USA - Pacific coast. Oncorhynchus kisutch.
Mortality estimation. Recovery of marked fish.
- Martin, F.D. (1968) 17-6B016
Ecology, 49(6):1186-8
Intraspecific variation in osmotic abilities of Cyprinodon variegatus Lacépède from the Texas coast
- USA. Cyprinodontidae. Experiments.
Tolerance of salinity - biological factors.
- Shimizu, T. (1969) 17-6B017
Bull.Jap.Soc.scient.Fish., 35(5):423-9
Studies on pathogenic properties of Aeromonas liquefaciens. 3. Some chemical and antigenic properties of toxic factors
- Japan. Anguilla skin tests - necrotic factors.
Co 16-6B064.
- Kitamikado, M. & H. Yamamoto 17-6B018
(1969)
Bull.Jap.Soc.scient.Fish., 35(5):466-70
Distribution of hyaluronidase in fish tissues
- Japan. Sarda. Seriola. Scomber.
Lateolabrax. Anguilla. Cyprinus.
Salmo. Chrysophrys. Dasystis. Osmoto-
strephes. Turbo. Neptunus. Enzymes -
presence in liver, heart, kidney and
digestive tract. Specific variation.
- Umminger, B.L. (1970) 17-6B019
Nature, Lond., 225(5229):294-5
Osmoregulation by the killifish, Fundulus heteroclitus in fresh water at temperatures near freezing
- USA. Cyprinodontidae. Experiments in
fresh and salt water.
- Hass, H. (1969) 17-6B020
Arch.Fischwiss., 20(1):22-5
Unterscheidungsmerkmale dottersackloser
Larven von Clupeiformes aus der Unterelbe
(Differences between the larvae of several
species of Clupeiformes living in the
lower Elbe River). En
- Germany - Federal Republic. Engraulis.
Clupea. Sprattus. Alosa. Osmerus.
Key to determination - specific
characteristics.
- Meske, C. (1969) 17-6B021
Arch.Fischwiss., 20(1):26-32
Aufzucht von Aalbrut in Aquarien
(Rearing of elvers in aquaria). En
- Germany - Federal Republic. Anguilla.
Method and technique. Growth in length
and weight - condition factor. Feeding.
- Kennedy, M. & P. Fitzmaurice 17-6B022
(1969)
J.mar.biol.Ass.U.K., 49(3):683-99
Age and growth of thick-lipped mullet
Crenimugil labrosus in Irish waters
- Ireland. Mugilidae. Ageing - scales
and otoliths. Biometric relationships.
- Vickers, K.U. (1969) 17-6B023
J.Fish Biol., 1(4):297-309
Observations on the salmonid populations
of the Lough Erne tributaries in Northern
Ireland
- UK. Salmo trutta. Salmo salar. Sampling
stations - environmental characteristics.
Structure of populations, probable
populations. Nursery areas. Standing
crops. Non-salmonid fish.
- Mulcahy, M.F. (1969) 17-6B024
J.Fish Biol., 1(4):333-8
Serum protein changes in U.D.N.-infected
Atlantic salmon. A possible method of
diagnosis
- Ireland. Salmo salar. Salmo trutta. Esox
lucius. Diseases - ulcerative dermal
necrosis. Fungal infection, furunculosis,
lymphosarcoma. Serological characteristics
of healthy and diseased fish - electro-
phoretic patterns.
- Pinder, L.J. & J.G. Eales (1969) 17-6B025
J.Fish.Res.Bd Can., 26(8):2093-100
Seasonal buoyancy of changes in Atlantic
salmon (Salmo salar) parr and smolt
- Canada. Salmonidae. Laboratory
experiments - measurement of pressure
of neutral buoyancy. Relations to
temperature, water movement, photoperiods,
tissue density, fat content and condition
coefficient. Statistical correlations.
- Oshima, K., W.E. Hahn & A. 17-6B026
Gorbman (1969)
J.Fish.Res.Bd Can., 26(8):2111-21
Olfactory discrimination of natural
waters by salmon
- USA - Pacific coast. Oncorhynchus
tshawytscha. Oncorhynchus kisutch.
Experiments - electrical responses
in different physiological and
environmental conditions.

- Oshima, K., W.E. Hahn & A. Gorbman (1969) 17-6B027
J.Fish.Res.Bd Can., 26(8):2123-33
Electroencephalographic olfactory responses in adult salmon to waters traversed in the homing migration
- USA - Pacific coast. Oncorhynchus tshawytscha. Oncorhynchus kisutch. Tests with water samples of different regions of migration route.
- Manzer, J.I. (1969) 17-6B028
J.Fish.Res.Bd Can., 26(8):2219-23
Stomach contents of juvenile Pacific salmon in Chatham Sound and adjacent waters
- Canada - Pacific coast. Oncorhynchus gorbuscha. Oncorhynchus keta. Oncorhynchus kisutch. Oncorhynchus nerka. Interspecific differences in kinds of food organisms - feeding habits. Regional variations.
- Buchwald, D.G. & J.R. Nursall (1969) 17-6B029
J.Fish.Res.Bd Can., 26(8):2260-1
Triacanthophorus crassus in Arctic lampreys of the Northwest Territories, Canada
- Canada. Ichthyoparasitology - Cestodea. Pterocercoids occurrence in Lampetra japonica.
- Odum, W.E. (1968) 17-6B030
Limnol.Oceanogr., 13(1):92-8
The ecological significance of fine particle selection by the striped mullet Mugil cephalus
- USA - Atlantic coast. Field observations. Organic matter of stomach content and sediments. Particle size comparison. Ingestion of particles - experiments in aquaria.
Issued also as: Contr.Inst.mar.Sci.Univ. Miami, (897).
- Doudoroff, P. & D.L. Shumway (1970) 17-6B031
FAO Fish.tech.Pap., (86):291 p.
Dissolved oxygen requirements of freshwater fishes
- North America. South America. Europe. Asia. Africa. Clupeidae. Salmonidae. Acipenseridae. Cichlidae. Esocidae. Cyprinidae. Ictaluridae. Poeciliidae. Percidae. Centrarchidae. Tolerance limits, lethal levels - internal and external factors - research methods. Effects on growth, swimming ability, food resources and fish production. Metabolism, behaviour and avoidance reactions. Polluted waters. Practical recommendations. Bibliography.
Issued also as: Spec.Rep.Ore.agric.Exp. Stn., (281).
- Rosenthal, H.L., M.M. Eves & O.A. Cochran (1970) 17-6B032
Comp.Biochem.Physiol., 32(3):445-50
Common strontium concentration of mineralized tissues from marine and sweet water animals
- USA. Crustacea, Mollusca, Pisces. Biochemistry - strontium and calcium content, analytical data.
- Garlov, P.E. (1969) 17-6B033
Dokl.Akad.Nauk SSSR, 189(6):1374-7
Ul'trastrukturnaia organizatsiia neirogipofiza u osetrovykh (Ultrastructural organization of neurohypophysis in Acipenseridae)
- USSR. Acipenser stellatus. Acipenser guldenstädti. Hystophysiology.
- Posunkina, T.A. (1968) 17-6B034
Mater.rybokhoz.Issled.severn.Bass., (12): 101-4
Rezultaty nabludenii za semgoi na r. Ure
(The results of observations on salmon in the river of Ura)
- USSR. Salmonidae. Migrations. Age - growth. Commercial catch.
- De Ligny, W. (1969) 17-6B035
Oceanogr.mar.Biol., 7:411-513
Serological and biochemical studies on fish populations
- General review. Methods and applications. Genetic and taxonomic considerations. Blood groups. Serum and tissue antigens. Haemoglobins. Serum proteins and enzymes. Tissue proteins and enzymes. Electrophoresis - detection of proteins and enzymes. Population studies - Gadidae, Thunnidae, Clupeidae, Engraulidae, Carangidae, Pleuronectidae, Bothidae, Scorpaenidae, Salmonidae, Anguillidae, Acipenseridae. Selected bibliography.
- Stevenson, J.P. (1970) 17-6B036
New Scientist, 45(689):353-4
Scourge of the salmon
- Great Britain. Salmonidae. Diseases - ulcerative dermal necrosis. Epidemiology - infection hypothesis, relation to water pollution.

- Patton, S., G.F. Crozier & A.A. Benson (1970) 17-6B037
Nature Lond., 225(5234):754-5
 Serum lipids and the death of spawning Pacific salmon
- INE. Oncorhynchus gorbusha. Hematology, chemical characteristics - ocean fish and spawning ground fish.
- Tarr, H.L.A. (1966) 17-6B038
J.Fd Sci., 31(6):846-54
 Post-mortem changes in glycogen, nucleotides, sugar phosphates, and sugars in fish muscles - a review
- Canada. Clupeidae, Salmonidae, Gadidae, Thunnidae, Pleuronectidae. Biochemistry. Issued also as: Stud.Fish.Res.Bd Can., 1967,Pt.1, No. 1117.
- Idler, D.R. & H.C. Macnab (1967) 17-6B039
Can.J.Biochem., 45:581-9
 The biosynthesis of 11-Ketotestosterone and 11 β -hydroxytestosterone by Atlantic salmon tissues in vitro
- Canada - Atlantic coast. Salmo salar. Experiments - interrenal and testicular tissue. Issued also as: Stud.Fish.Res.Bd Can., 1967,Pt.1, No. 1131.
- Mounib, M.S. (1967) 17-6B040
Comp.Biochem.Physiol., 20:987-92
 Metabolism of pyruvate, acetate and glyoxylate by fish sperm
- Canada - Atlantic coast. Salmo salar. Gadus morhua. Biochemistry - experiments. Issued also as: Stud.Fish.Res.Bd Can., 1967,Pt.1, No. 1135.
- Sung Ki Kim & Yong Kil Ro (1967) 17-6B041
Bull.Fish.Res.Dev.Ag., Pusan, (1):133-9
 (Experiment on the plankton culture for larvae fish). Ni En
- Korea. Skeletonema. Chlorella. Nitzschia. Navicula. Anguillula. Culturing medium - growth rate.
- Roytman, V.A. (1968) 17-6B042
Parazity Zhivot.Rast., (4):144-50
 O nekotorykh vidakh nematod plavatel'nogo puzyrja lososevykh ryb rodov Oncorhynchus i Salvelinus Dal'nego Vostoka
 (On certain species of nematodes from the swimbladder of salmonid fishes of the genera Oncorhynchus and Salvelinus of the Far East)
- USSR. Ichthyoparasitology. Cystidicola, diagnostic characters, distribution.
- Roytman, V.A. (1969) 17-6B043
Transl.Ser.Fish.Res.Bd Can., (1304):9 p.
 On certain species of nematodes from the swimbladder of salmonid fishes of the genera Oncorhynchus and Salvelinus of the Far East
- En 17-6B042.
- Iakovleva, T.A. (1967) 17-6B044
In Intestinal infections and their control in regions and countries of the Far-East, Khabarovsk, pp. 119-20
 (Plerocercoids in Oncorhynchus keta from the mouth of the Penzhina river). Ru
- USSR - Sea of Okhotsk. Ichthyoparasitology. Cestoda on Salmonidae. HA 38(3):3165.
- Edmonds, S.J. (1967) 17-6B045
Trans.R.Soc.S.Aust., 91:41-3
PARACANTHOCEPHALUS galaxiasus, a new genus and species of Acanthocephala from a fish. Australian Acanthocephala No. 12
- South Australia. Ichthyoparasitology - Galaxiidae. Taxonomy - description of parasite, occurrence. HA 38(3):3272.
- Deelder, C.L. (1970) 17-6B046
FAO Fish.Synops., (80):pag.var.
 Synopsis of biological data on the eel, Anguilla anguilla (Linnaeus) 1758
- Nomenclature. Taxonomy. Morphology. Distribution. Bionomics. Population structure and abundance. Population dynamics. Exploitation. Protection and management. Pond fish culture.
- Reynier, B. et al. (1970) 17-6B047
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(6): 862-5
 Premières données expérimentales sur la dynamique du césium-137 chez Anguilla anguilla (L.)
 (First experimental data on the dynamics of cesium-137 in Anguilla anguilla (L.))
- France. Anguillidae. Radioactivity measurements - skin, digestive canal, gills, muscles, internal organs.
- Neuhaus, O.W. & J.E. Halver (1969) 17-6B048
 London, Academic Press, 311 p.
 Fish in research. Symposium on the use of fish as an experimental animal in basic research, November 15-16, 1969
- Methods and techniques - biological and physiological applications.

- Kinzer, J. (1966) 17-6B049
Z.Säugetierk., 31(1):47-52
 Beobachtungen über das Verhalten des
Lamantin trichechus senegalensis
 (Link, 1795) in Gefangenschaft
 (Observations on the behaviour of the
Lamantin trichechus senegalensis
 (Link, 1795) in captivity)
- Ivory coast. Sirenia. Geographic
 distribution, habitat. Environmental
 conditions. Feeding. Swimming.
 Respiration. Morphometric characteristics.
 Issued also as: Gesam.Sonderdr.Inst.
Hydrobiol.FischWiss.Univ.Hamb., 1964-66.
- Lillelund, K. (1965) 17-6B050
J.Morph.Okol.Tiere, 55:410-24
 Weitere Untersuchungen über den
 Hermaphroditismus bei Osmerus eperlanus
 (L.) aus der Elbe
 (Further investigations on the hermaphro-
 ditism of the smelt, Osmerus eperlanus
 (L.) from the River Elbe). En
- Germany - Federal Republic. Osmeridae.
 Biology. Sex ratio. Gonads characteristics
 and development. Mortality rate.
 Hermaphroditism percentage. Fertilization
 experiments - egg development. Explanation
 of hermaphroditism - genetics.
 Issued also as: Gesam.Sonderdr.Inst.
Hydrobiol.FischWiss.Univ.Hamb., 1964-66.
- Glass, N.R. (1969) 17-6B051
J.Fish.Res.Bd Can., 26(10):2643-50
 Discussion of calculation of power function
 with special reference to respiratory
 metabolism in fish
- USA. Pisces. Relation between oxygen
 consumption and body weight - mathematical
 theory, parameters, equations. Examples
 with different species.
- Mathisen, O.A. (1969) 17-6B052
J.Fish.Res.Bd Can., 26(10):2741-6
 Allocation of weight and length measurements
 for estimation of the average weight of
 juvenile sockeye salmon
- USA - Pacific coast. Oncorhynchus nerka.
 Biometrics - method.
 Issued also as: Contr.Univ.Wash.College
(Sch.)Fish., (311).
- Narver, D.W. (1969) 17-6B053
J.Fish.Res.Bd Can., 26(10):2754-60
 Age and size of steelhead trout in the
 Babine River, British Columbia
- Canada - Pacific coast. Salmo gairdneri.
 Ageing - scales. Age composition, weights,
 lengths, sex ratios. Spawners. Smolt
 outmigration.
- Mighell, J.L. (1969) 17-6B054
J.Fish.Res.Bd Can., 26(10):2765-9
 Rapid cold-branding of salmon and trout with
 liquid nitrogen
- USA - Pacific coast. Salmonidae. Marking
 experiments. Method and technique.
 Operation and application.
- Kutty, M.N. (1969) 17-6B055
Mar.Biol., 4(3):239-42
 Oxygen consumption in the mullet Liza
macrolepis with special reference to
 swimming velocity
- India. Mugilidae. Physiology - experiments.
- Bayoumi, A.R. (1969) 17-6B056
Mar.Biol. 4(3):255-6
 Notes on the occurrence of Tilapia zillii
 (Pisces) in Suez Bay
- UAR. Cichlidae. Tolerance to high
 salinity - environmental conditions.
 Morphological characteristics.
- Singh, B.R. (1967) 17-6B057
Zool.Anz., 179(5.6):409-20
 Mouth protractibility in some teleosts
- India. Chela. Glossogobius. Anabas.
Sciaena. Ambassis. Nandus. Anatomical
 description and correlations - classification
 of types.
 LZ 13(12)9012.
- Tortonese, E. & I. Cautis (1968) 17-6B058
Riv.Ital.Piscic.Ittiopatol., 3(1):3-6
Gli storioni
 (The sturgeon). It Fr
- Italy. Acipenseridae. Geographic
 distribution. General biology.
 LZ 13(12)9058.
- Wilson, D.C. & R.E. Millemann 17-6B059
 (1969)
J.Fish.Res.Bd Can., 26(9):2339-44
 Relationships of female age and size to
 embryo number and size in the shiner perch,
Cymatogaster aggregata
- USA - Pacific coast. Embiotocidae.
 Biometric data - equations and correlation
 coefficients. Growth, maturity, fecundity.

- Brett, J.R., J.E. Shelbourn & C.T. Shoop (1969) 17-6B060
J.Fish.Res.Bd Can., 26(9):2363-94
 Growth rate and body composition of fingerling sockeye salmon, Oncorhynchus nerka, in relation to temperature and ration size
- Canada - Pacific coast. Salmonidae. Experiments - bioenergetics. Optimum and maximum daily growth. Gross and net food conversion efficiencies - relation to temperature - isopleths. Body chemical composition - effect of starvation and excess ration.
- Pippy, J.H.C. (1969) 17-6B061
J.Fish.Res.Bd Can., 26(9):2535-7
 Kidney disease in juvenile Atlantic salmon (Salmo salar) in the Margaree River
- Canada - Atlantic coast. Salmonidae. Bacterial infection - incidence in juvenile fish.
- Apekin, V.S. (1970) 17-6B062
Dokl.Akad.Nauk SSSR, 192(1):238-41
 Analiz antigennykh izmenenii itais sevrugi i osetra pri oplodotvorenii metodom immunodiffuzii
 (An analysis of antigenic variations ensuing in eggs of Acipenser chypa and A. guldensstaedtii in the course of fertilization practised by the method of immunodiffusion)
- USSR. Acipenseridae. Embryology - experiments.
- Iakovleva, I.V. & Z.K. Komachkova (1969) 17-6B063
Dokl.Akad.Nauk SSSR, 186(2):481-3
 (The neurohypophysis and thyroid gland of acipenserids in water of varying salinity). Ru
- USSR. Acipenseridae. Experiments with fingerlings. Morphology and histology.
- Yakovleva, I.V. & Z.K. Komachkova (1969) 17-6B064
Dokl.biol.Sci., 186(1-6):449-51
 The neurohypophysis and thyroid gland of acipenserids in water of varying salinity
 En 17-6B063.
- Luk'ianenko, V.I. & A.V. Popov (1969) 17-6B065
Dokl.Akad.Nauk SSSR, 186(1):233-5
 (Albumen composition of blood serum in two allopatric populations of Siberian sturgeon Acipenser baeri Brandt). Ru
- USSR. Acipenseridae. Biochemistry - analytical data.
- Luk'yanenko, V.I. & A.V. Popov (1969) 17-6B066
Dokl.biol.Sci., 186(1-6):457-9
 Albumen composition of blood serum in two allopatric populations of Siberian sturgeon Acipenser baeri Brandt
 En 17-6B065.
- Natovich, Iu.V. et al. (1969) 17-6B067
Dokl.Akad.Nauk SSSR, 186(3):732-5
 (Relationship between sodium resorption and magnesium secretion in the salmon kidney). Ru
- USSR - Pacific coast. Oncorhynchus, Salvelinus. Physiology - experiments. Analytical data.
- Natovich, Yu.V. et al. (1969) 17-6B068
Dokl.biol.Sci., 186(1-6):471-3
 Relationship between sodium resorption and magnesium secretion in the salmon kidney
 En 17-6B067.
- Boschi, E.E. (1969) 17-6B069
CARPAS Docum.tec., (13):17 p.
 Biología y evaluación de los recursos camaroneros en el área de la CARPAS (Biology and evaluation of the shrimp resources in the CARPAS area). En Fr
- ASW, PSW - Brazil, Uruguay, Argentina. Penaeidae, Palaemonidae. Species - geographical distribution, vernacular names, ecology, biometrics. Fishing areas - regional annual catch, effort, fleet. Exploratory fishing - results by countries. Fishery development.

- Lopez, E., H-S. Lee & C-A. 17-6B070
Baud (1970)
C.R. hebdo. Séanc. Acad. Sci., Paris (D), 270(16): 2015-7
Etude histophysique de l'os d'un Téléostéen Anguilla anguilla L. au cours d'une hypercalcémie provoquée par la maturation expérimentale
(Histophysical study of bone hypocalcemia in the teleost Anguilla anguilla L. caused by experimental maturation)
- France. Anguillidae. Endocrinology.
- Rice, D.W. & V.B. Scheffer 17-6B071
(1968)
Spec. scient. Rep. U.S. Fish Wildl. Serv., biol. Lab. (Fish.), Seattle, Wash., 579:1-16
A list of the marine mammals of the world
- Pinnipedia, Sirenia, Cetacea. Taxonomic status - geographical distribution.
ABA 1(6)Aq3000.
- Hoffman, G.L. & R.E. Putz (1969) 17-6B072
Progve Fish Cult., 31:35-7
Host susceptibility and the effect of aging, freezing heat and chemicals on spores of Myxosoma cerebralis
- USA. Ichthyoparasitology - Salmonidae. Experiments - survival of spores.
ABA 1(6)Aq3044.
- Nakatsukasa, Y. (1968) 17-6B073
Jap. J. Ichthyol., 15:96-9
(A case of spindle cell sarcoma developed in Oncorhynchus kisutch (Walbaum)). Ni
- INW. Ichthyopathology - Salmonidae. Histological analysis of tumour tissues.
ABA 1(6)Aq3046.
- Potts, W.J.W. & P.P. Rudy Jr. 17-6B074
(1969)
J. exp. Biol., 50:223-37
Water balance in the eggs of the Atlantic salmon, Salmo salar
- England. Salmonidae. Experiments.
ABA 1(6)Aq3056.
- Rudy, P.P., Jr. & W.J.W. Potts 17-6B075
(1969)
J. exp. Biol., 50:239-46
Sodium balance in the eggs of the Atlantic salmon, Salmo salar
- England. Salmonidae. Experiments.
ABA 1(6)Aq3057.
- Loeffler, C.A. (1968) 17-6B076
Am. Zool., 8:782-3
Water exchange in eggs of the salmon, Salmo salar
- Sweden. Salmonidae. Experiments.
ABA 1(6)Aq3058.
- Locke, D.O. & S.P. Linscott 17-6B077
(1969)
Progve Fish Cult., 31:3-10
A new dry diet for landlocked Atlantic salmon and lake trout
- USA. Salmo salar, Salvelinus namaycush. Feeding experiments with fish protein concentrate.
ABA 1(6)Aq3061.
- de Vlaming, V.L. (1968) 17-6B078
Am. Zool., 8:769
Environmental control of seasonal reproductive cycles in the gobiid fish, Gillichthys mirabilis
- USA - Pacific coast. Gobiidae. Spawning conditions - effect of water temperature. Gonadal histology.
ABA 1(6)Aq3110.
- Gordon, M.S. et al. (1969) 17-6B079
J. exp. Biol., 50:141-9
Aspects of the physiology of terrestrial life in amphibious fishes. 1. The mudskipper, Periophthalmus sobrinus
- Periophthalmidae. Investigation on physiological adaptations. Experiments - lethal limits.
ABA 1(6)Aq3118.
- McDowall, R.M. (1969) 17-6B080
Copeia, (4):796-824
Relationships of galaxioid fishes with a further discussion of salmoniform classification
- Australia, New Zealand, South America, South Africa. Retropinnidae, Galaxiidae, Aplocheilichthyidae, Salangidae. Taxonomy. Osteology - generic and specific description. Evolution. Geographic distribution.
- Gosline, W.A. (1969) 17-6B081
Proc. U.S. natn. Mus., 124(3647):1-78
The suborders of perciform fishes
- World Ocean and continents. Perciformes. Taxonomic review.

- Déville, J. & E. Lopez (1970) 17-6B082
C.r.hebd.Séanc.Acad.Sci.,Paris (D), 270(19):
 2347-50
 Le corps ultimobranchial du saumon
Salmo salar L. Etude histophysiologique
 à diverses étapes de son cycle vital en
 eau douce
 (The ultimobranchial bodies of the salmon
Salmo salar L. Histophysiological study
 of different stages of its life cycle in
 fresh water)
- France. Salmonidae. Endocrinology -
 histochemistry.
- Ellis, J.W. (1969) 17-6B083
Progve Fish Cult., 31:63-4
 Device for holding juvenile fish
- USA. Mugilidae. Holding and measurement
 techniques.
 ABA 1(6)Aq3160.
- Lam, T.J. & J.F. Leatherland 17-6B084
 (1970)
Comp.Biochem.Physiol., 33(2):295-302
 Effect of hormones on survival of the
 marine form (Trachurus) of the threespine
 stickleback (Gasterosteus aculeatus L.)
 in deionized water
- Canada - Pacific coast. Gasterosteidae.
 Osmoregulation - experiments with
 prolactin.
- Boulton, A.P. & A.K. Ruggins 17-6B085
 (1970)
Comp.Biochem.Physiol., 33(3):491-8
 Glycolytic activity in crustaceans
- England. Astacus, Homarus, Cancer,
Carcinus, Crangon, Artemia. Biochemistry -
 enzymes.
- Telford, M. (1970) 17-6B086
Comp.Biochem.Physiol., 34(1):81-90
 Comparative carbohydrase activities of
 some crustacean tissue and whole animal
 homogenates
- Canada. Artemia, Orconectes, Cancer,
Carcinus. Physiology - digestion.
- Moore, R.H. (1970) 17-6B087
Comp.Biochem.Physiol., 34(4):895-9
 Changes in the composition of the swimbladder
 gas of the striped mullet, Mugil cephalus,
 during hypoxia
- USA - Gulf of Mexico coast. Mugilidae.
 Physiology - respiration, oxygen content
 of swimbladder.
- Zheltenkova, M.V. (1969) 17-6B088
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:26-40
 Raboty A.A. Shorygina po issledovaniiu
 pitania i pishchevykh otноshenii ryb i
 razvitiie etikh issledovani
 (Progress in Shorygin's investigation on
 food habits and food relations in fish)
- USSR. Trophic ecology.
- Kostrichkina, E.M. (1969) 17-6B089
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khoz.Okeanogr., 65:326-36
 Pitanie i pishchevye otноsheniia
 bentosoiadnykh ryb Rzhskogo zaliiva
 (Feeding habits and food relations of
 benthos-eating fish in the Gulf of Riga)
- USSR. Vimba, Myoxocephalus, Zoarces,
Pleuronectes. Trophic ecology. Food
 items - interspecific and regional
 variations - competition.
- Samuel, C.T. (1970) 17-6B090
Indian Seafds, 7(4):13-6
 The depletion of the fresh water prawns
 of Kerala
- India. Macrobrachium. Biological data.
- Mandoul, R. et al. (1967) 17-6B091
Bull.Soc.Path.exot., 60:568-80
In-vitro effects of organophosphorus
 compounds on the Portuguese oyster,
 some molluscs, and freshwater micro-
 plankton
- Gryphea angulata, Physa. Pesticides -
 toxicity experiments, tolerance limits.
 WPA 42(2)421.
- Pringle, B.H. et al. (1968) 17-6B092
J.sanit.Engng Div.Am.Soc.civ.Engrs, 94,
 SA3, Pap.No. 5970:455-75
 Trace metal accumulation by estuarine
 molluscs
- USA. Crassostrea, Mya, Mercenaria.
 Field and laboratory studies - rate of
 accumulation, concentration in tissues -
 factors of variations. Effect of
 toxicity.
 WPA 42(2)422.
- Metcalf, T.G. & W.C. Stiles 17-6B093
 (1968)
J.sanit.Engng Div.Am.Soc.civ.Engrs, 94,
 SA4, Pap.No. 6063:595-609
 Viral pollution of shellfish in
 estuary waters
- USA - Atlantic coast. Mollusca. Enteric
 viruses - isolation from oysters and sea
 water.
 WPA 42(2)423.

- Sommani, E. (1969) 17-6B094
Boll. Pesca Piscic. Idrobiol., 22(2):149-66
 Variazioni apportate all'ittiofauna italiana dall'attività dell'uomo
 (Changes in the Italian ichthyological fauna caused by the activity of man).
 It En Fr
- Italy. Pisces. Bioecological analysis by different species. Introduction of new species. Positive and negative consequences.
- Muroga, K. & S. Egusa (1969) 17-6B095
Bull. Jap. Soc. scient. Fish., 35(9):868-74
 Immune response of the Japanese eel to Vibrio anguillarum 1. Effects of temperature on agglutinating antibody production in starved eels
- Japan. Anguillidae - bacterial diseases. Experimental data.
- Tamura, E. & Y. Honma (1969) 17-6B096
Bull. Jap. Soc. scient. Fish., 35(9):875-84
 Histological changes in the organs and tissues of the gobioid fishes throughout the life-span 1. Hypothalamo-hypophysial neurosecretory system of the ice-goby, Leucopsarion petersi Hilgendorf
- Japan. Gobiidae. Histology - fish in different maturity and migration stages.
- Inue, Y. (1969) 17-6B097
Bull. Jap. Soc. scient. Fish., 35(10):975-8
 Hepatectomy in eels. Its operation technique and effects on blood glucose
- Japan. Anguilla japonica. Experimental data - survival periods.
- Ishiwata, N. (1969) 17-6B098
Bull. Jap. Soc. scient. Fish., 35(10):979-84
 (Ecological studies on the feeding of fishes 7. Frequency of feeding and satiation amount). Ni En
- Japan. Stephanolepis cirrifer, Fugu vermicularis, Seriola quinqueradiata, Salmo gairdnerii. Experiments.
 Co 15-6B154.
- Ishiwata, N. (1969) 17-6B099
Bull. Jap. Soc. scient. Fish., 35(10):985-90
 (Ecological studies on the feeding of fishes 8. Frequency of feeding and growth). Ni En
- Japan. Stephanolepis cirrifer, Fugu vermicularis, Seriola quinqueradiata, Salmo gairdnerii. Experiments. Influence of water flow and temperature. Statistical correlations.
 Co 17-6B098.
- Omura, Y. & M. Oguri (1969) 17-6B100
Bull. Jap. Soc. scient. Fish., 35(10):991-1000
 Histological studies on the pineal organ of 15 species of teleosts
- Japan. Pisces. Osteichthyes. Methods. Anatomy and morphology. Histological structure - pineal epithelium, photo-receptor cells, ganglion cells.
- Daget, J. & A. Stauch (1968) 17-6B101
Cah. O.R.S.T.O.M. (Hydrobiol.), 2(2): 21-50
 Poissons d'eaux douces et saumâtres de la région côtière du Congo
 (The fish of freshwater and brackish water in the coastal region of the Congo). En
- Congo, People's Republic. Osteichthyes. Species record - meristic data, distribution, biogeography.
- Daget, J. & J.-R. Durand (1968) 17-6B102
Cah. O.R.S.T.O.M. (Hydrobiol.), 2(2):91-111
 Etude du peuplement de poissons d'un milieu saumâtre tropical poikilohalin: la baie de Cocody en Côte d'Ivoire
 (Study on the fish populations of a tropical brackish poikilohaline environment: the Bay of Cocody, Ivory Coast). En
- Osteichthyes. Monthly sampling - statistical analysis. Relative abundance, diversity, interspecific variations - effect of salinity.
- Zhiteneva, L.D. (1968) 17-6B103
Probl. Ichthyol., 8(3):370-7
 Changes in the exploitable fauna of freshwater fishes in the Black Sea and Azov basins under the influence of man's economic activity (based on archeological materials)
- USSR. Acipenseridae, Cyprinidae, Siluridae, Percidae, Esocidae. Biometric data - interspecific comparison. Effects of climatic factors and fishing.
- Yelizarov, G.A. (1968) 17-6B104
Probl. Ichthyol., 8(3):422-30
 State of the overwintering stock of sturgeons in the Lower Volga
- USSR. Acipenseridae. Wintering habitat - water level, temperature and hydrochemical regime. Distribution and percentage of species. Size composition, sex ratio. Weight and condition factor. Maturity stages. Sea migration. Fishing effect on stock.

- Kostr.chkina, Ye.M. (1968) 17-6B105
Probl.Ichthyol., 8(3):444-52
 Feeding of predatory fishes in the Gulf of Riga
- USSR. Lucioperca, Perca, Acerina, Gadus.
 Trophic ecology. Food components - fish and benthic invertebrates. Monthly and yearly variations. Feeding rate.
- Gibson, J. (1968) 17-6B106
West.Fish., 75(12-13):47-52
 Oceanic migrations of Pacific salmon
- Pacific North. Oncorhynchus. Migration areas of different species - biological, physiological and meristic data. Interspecific comparison.
 LZ 13(12)9072.
- Moriarty, C. (1968) 17-6B107
Proc.Roy.Irish.Acad.(B), 66(1):1-7
 Movements of salmon around Ireland.
 10. From the north Mayo coast (1962-1964)
- Salmo salar. Tagging experiments - recapture. Daily velocity of migration.
 CR 8-06388.
 LZ 13(12)9074.
- Falk, K. (1968) 17-6B108
Fisch.-Forsch., 6(1):93-8
 Versuche zur Forellenmast in Küsten- und Binnengewässern
 (Feeding experiments with rainbow trout in coastal and inland waters)
- Germany - Federal Republic.
Salmo gairdneri. Fish culture in water of different salinity.
 LZ 13(12)9156.
- Strickland, K.L. & J.T. Carbery 17-6B109
 (1968)
Riv.ital.Piscic.Ittiopatol., 3(1):12-5
 Ulcerative dermal necrosis (U.D.N.) of salmon in Ireland. En It
- Salmo salar, Salmo trutta. Occurrence of infection, etiology. Secondary infection of Saprolegnia.
 LZ 13(12)9196.
- Arnott, H.J., N.J. Maciolek & J.A.C. Nicol (1970) 17-6B110
Science, 169(3944):478-80
 Retinal tapetum lucidum: A novel reflecting system in the eye of teleosts
- USA - Gulf of Mexico. Pisces.
 Histochemistry. Adaptation to dim-light vision.
- Choudhury, P.C. (1970) 17-6B111
Crustaceana, 18(2):113-32
 Complete larval development of the palaemonid shrimp Macrobrachium acanthurus (Wiegmann, 1836), reared in the laboratory.
 Fr
- Jamaica. Palaemonidae. Larval and juvenile stages - morphological description.
- Matsushita, T. (1966) 17-6B112
Transln Ser.U.S.Bur.comml Fish.Terminal Isl., (20):45 p.
 Pacific salmon in the northern waters.
 3. Conditions of stocks
En 10-13075.
- Kamyshnaia, M.S. & A.I. Smirnov 17-6B113
 (1968)
Ryb.Khoz., 44(1):18-20
 Estestvennoe vosproizvodstvo grobushi akklimatiziruemoi v basseinakh Barentseva i Belogo morei
 (Natural reproduction of pink salmon acclimatized in the watersheds of the Barents and White Seas)
- USSR. Oncorhynchus gorbuscha.
- Kamyshnaya, M.S. & A.I. Smirnov 17-6B114
 (W.E. Ricker, Transl.)(1969)
Transln Ser.Fish.Res.Ed Can., (1215):8 p.
 Natural reproduction of pink salmon acclimatized in the watersheds of the Barents and White Seas
- En 17-6B113.
- Birman, I.B. & S.M. Konovalov 17-6B115
 (1968)
Vop.Ikhtiol., 8, No.4(51):728-36
 Raspredelenie i migratsii v more lokal'nogo stada krasnoi Oncorhynchus nerka (Walbaum) Kuril'skogo ozera
 (Distribution and migration in the ocean of a local stock of sockeye salmon, Oncorhynchus nerka (Walbaum), of Kurile Lake origin)
- USSR - Pacific coast. Salmonidae.
- Birman, I.B. & S.M. Konovalov 17-6B116
 (R.E. Foerster, Transl.)(1969)
Transln Ser.Fish.Res.Ed Can., (1219):12 p.
 Distribution and migration in the ocean of a local stock of sockeye salmon, Oncorhynchus nerka (Walbaum), of Kurile Lake origin
- En 17-6B115.
- Dahlberg, M.L. & D.E. Phinney 17-6B117
 (1968)
Progre Fish Cult., 30(2):118-9
 A microprojector for use in scale studies
- USA. Salmonidae. Ageing technique.
 Issued also as: Contr.Univ.Wash.College (Sch.)Fish., (273).

- Taege, M. (1969) 17-6B118
Fischereiforsch., 7(2):7-24
 Zum Schwarmverhalten bei Fischen (Eine Literaturstudie)
 (Schooling behaviour of fish. A bibliographic study)
- Germany - Democratic Republic. Ecology, physiology. Selected bibliography.
- Schulz, P. (1969) 17-6B119
Fischereiforsch., 7(2):49-54
 Mitteilung über eine neue Fischmarkenkonstruktion
 (Information about the construction of a new fish mark)
- Germany - Democratic Republic. Marking - technical description, application, advantages.
- Anderson, R.B. & O.C. Fenderson 17-6B120
 (1970)
J.Fish.Res.Bd Can., 27(1):1-11
 An analysis of variation of insecticide residues in landlocked Atlantic salmon (Salmo salar)
- USA - ANW. Salmonidae. DDT, DDD, DDE, dieldrin in spawning run fish - variations, relation to age, fat content and condition factor of fish.
- Zitko, V. et al. (1970) 17-6B121
J.Fish.Res.Bd Can., 27(1):21-9
 Toxicity of yellow phosphorus to herring (Clupea harengus), lobster (Homarus americanus), and beach flea (Gammarus oceanicus)
- Canada - ANW. Clupeidae, Salmonidae, Homaridae, Gammaridae. Bioassays tests.
- Warner, R.W. & S.C. Katkansky 17-6B122
 (1970)
J.Fish.Res.Bd Can., 27(1):191-3
 An inflammatory lesion in an American shad, Alosa sapidissima
- USA. Clupeidae. Diseases, tumorlike growth - histological examination.
- Subramanian, A. (1970) 17-6B123
J.Fish.Res.Bd Can., 27(1):193-6
 Chloride regulation in the burrowing worm eel Moringua linearis
- India. Moringuidae. Physiology, osmotic regulation - experiments.
- Dill, L.M. & T.G. Northcote 17-6B124
 (1970)
J.Fish.Res.Bd Can., 27(1):196-200
 Effects of some environmental factors on survival, condition, and timing of emergence of chum salmon fry (Oncorhynchus keta)
- Canada - INE. Salmonidae. Experiments in incubation channels.
- Burnet, A.M.R. (1969) 17-6B125
N.Z.Jl mar.freshwat.Res., 3(3):376-84
 The growth of New Zealand freshwater eels in three Canterbury streams
- Anguilla australis, Anguilla dieffenbachii. Tagging experiments - recapture rate. Annual growth. Sex differences. Comparison with otolith readings.
- Nelson, W.R. (1969) 17-6B126
J.mar.Sci., 1(1):96 p.
 Studies on the croaker, Micropogon undulatus Linnaeus, and the spot, Leiostomus xanthurus Lacepede, in Mobile Bay, Alabama
- USA - Gulf of Mexico. ASW. Sciaenidae. Fishing area, hydrographic data - temperature, salinity, sediments. Biology of species, length frequency analysis - seasonal distribution, abundance - age, growth, movements - maturity, spawning.
- Bridges, W. (1970) EC 17-6B127
 New York, American Heritage Publishing Co., Inc., 287 p.
 The New York aquarium book of the water world: A guide to representative fishes, aquatic invertebrates, reptiles, birds and mammals
- Krüger, F. (1968) 17-6B128
Transin Ser.Fish.Res.Bd Can., (1053):25
 Bertalanffy function and Ford-Walford formula
- En 13-7B013.
- Altukhov, Iu.P. (1969) 17-6B129
Dokl.Akad.Nauk SSSR, 189(5):1115-7
 (Relationship between monomorphism and polymorphism of hemoglobins during microevolution of fishes). Ru
- USSR. Salmonidae, Cyprinodontidae, Gadidae, Pleuronectidae. Proteins, biochemistry - electrophoretic patterns. Genetic variations.

- Altukhov, Yu.P. (1969) 17-6B130
Dokl.biol.Sci., 189(1-6):857-9
 Relationship between monomorphism and polymorphism of hemoglobins during microevolution of fishes
En 17-6B129.
- Allen, G.H. (1969) 17-6B131
Trans.Am.Fish.Soc., 98(4):599-610
 Catch-to-escapement ratios of fin-marked 1950-brood Puget Sound coho salmon
- USA - INE. Oncorhynchus kisutch. Marking experiments - migrations, estimates of total catch.
- Marcy, B.C., Jr. (1969) 17-6B132
Trans.Am.Fish.Soc., 98(4):622-30
 Age determinations from scales of Alosa pseudoharengus (Wilson) and Alosa aestivalis (Mitchill) in Connecticut waters
- USA. Clupeidae. Ageing techniques. Body and scale lengths relationships. Maximum age, maturity age. Spawning. Growth rate of sexes.
 Issued also as: Contr.Univ.Conn.mar.Res. Lab., (57).
- Lackey, R.T. (1969) 17-6B133
Trans.Am.Fish.Soc., 98(4):641-6
 Food interrelationships of salmon, trout, alewives, and smelt in a Maine lake
- USA - ANW. Salmo salar, Salvelinus fontinalis, Alosa pseudoharengus, Osmerus mordax. Feeding ecology - food items, seasonal variations.
- Garlov, P.E. (1969) 17-6B134
Dokl.biol.Sci., 189(1-6):863-6
 Ultrastructural organization of the neurohypophysis in sturgeons
En 17-6B033.
- Chan, D.K.O., I.C. Jones & W. Mosley (1968) 17-6B135
J.Endocr., 42:91-8
 Pituitary and adrenocortical factors in the control of the water and electrolyte composition of the freshwater European eel (Anguilla anguilla L.)
- England. Anguillidae. Physiology - osmoregulation, experiments.
 IABS 52(2)6988.
- Chan, D.K.O. & I.C. Jones (1968) 17-6B136
J.Endocr., 42:109-17
 Regulation and distribution of plasma Ca and inorganic phosphate in the European eel (Anguilla anguilla L.)
- England. Anguillidae. Physiology - osmoregulation, experiments.
 IABS 52(2)6989.
- Read, L.J. (1968) 17-6B137
Comp.Biochem.Physiol., 26:455-66
 Ammonia and urea production and excretion in fresh-water adapted form of Pacific lamprey, Entosphenus tridentatus
- USA. Petromyzontidae. Biochemistry, enzymes.
 IABS 52(2)6995.
- Ishiwata, N. (1969) 17-6B138
Bull.Jap.Soc.scient.Fish., 35(11):1049-54
 (Ecological studies on the feeding of fishes. 9. Maintenance requirement). Ni En
- Japan. Trachurus japonicus. Fugu vermicularis. Stephanolepis cirrifer. Salmo gairdnerii. Experiments. Daily rate of feeding and growth - formula, statistical correlations.
 Co 17-6B099.
- Ueno, M., S. Kosaka & H. Ushiyama (1969) 17-6B139
Bull.Jap.Soc.scient.Fish., 35(11):1060-6
 Food and feeding behavior of Pacific salmon. 2. Sequential change of stomach contents
- Japan - INW. Salmonidae. Oncorhynchus. Salmo. Food organisms - diurnal variations. Digestion rate.
 Co 14-6M377.
- Poluhovich, J.J. (1970) 17-6B140
Comp.Biochem.Physiol., 34(3):739-43
 An electrophoretic comparison of hemoglobins from American and European eels
- ANW, ANE. Anguilla rostrata, Anguilla anguilla. Biochemistry, hemoglobin structure - interspecific pattern variation.

- Pippy, J.H.C. & G.M. Hare 17-6B141
(1969)
Trans.Am.Fish.Soc., 98(4):685-90
Relationship of river pollution to bacterial infection in salmon (Salmo salar) and suckers (Catostomus commersoni)
- Canada - New Brunswick. Salmonidae, Catostomidae. Bacterial disease - Aeromonas liquefaciens, effects of copper and zinc pollution.
- Incerpi, A. & K. Warner (1969) 17-6B142
Trans.Am.Fish.Soc., 98(4):720-3
Fecundity of landlocked salmon, Salmo salar
- USA, Maine - ASW. Salmonidae. Number and size of eggs - statistical analysis, volumetric measurements.
- Bentley, W.W. & H.L. Raymond 17-6B143
(1969)
Trans.Am.Fish.Soc., 98(4):723-7
Passage of juvenile fish through orifices in gateways of turbine intakes at McNary Dam
- USA, Washington. Salmonidae. Bypassing method, experiments - passage efficiency.
- Halver, J.E., L.M. Ashley & R.R. Smith (1969) 17-6B144
Trans.Am.Fish.Soc., 98(4):762-71
Ascorbic acid requirements of coho salmon and rainbow trout
- USA, Washington - INE. Oncorhynchus tshawytsche, Salmo gairdneri. Dietary experiments. Effects on growth - lordosis, scoliosis, mortality. Histopathology.
- Burrows, R.E. (1969) 17-6B145
Trans.Am.Fish.Soc., 98(4):777-84
The influence of fingerling quality on adult salmon survivals
- USA, Washington - INE. Oncorhynchus tshawytsche. Blood and muscle tissues - physiological and chemical characteristics. Fatigue tests.
- Amend, D.F., W.T. Yasutake & R.W. Mead (1969) 17-6B146
Trans.Am.Fish.Soc., 98(4):796-804
A hematopoietic virus disease of rainbow trout and sockeye salmon
- USA, Washington - INE. Salmo gairdneri, Oncorhynchus nerka - hematopoietic necrosis. Symptomatology, histopathology, etiology.
- Tambs-Lyche, H. (Ed.) (1969) 17-6B147
Annls biol., Copenh., 25(1968):265 p.
- AN. Hydrography. Plankton and benthos. Aquatic stocks - Gadidae, Clupeidae, Scombridae, Salmonidae, Pleuronectidae, Scorpaenidae, Scomberesocidae, Crangonidae - biology, catch, exploitation, tagging experiments.
Contains articles by: S.A. Malmberg; A. Meyer; J. Smed; V. Penin & L. Zvereva; A.I. Mukhin; K. Ehrlicke; D.J. Ellett, S.R. Jones & G. Read; T.C. Doddington & S.R. Jones; M.P. Visser & E. Wiggers; L. Otto & E. Wiggers; S.B. Tijssen; H. Thomsen; A. Svansson; A. Glowinska; M.V. Kaleis & E.A. Yula; S.H. Fonselius; R.S. Glover & G.A. Robinson; V. Bainbridge & G.A. Cooper; J.H. Fraser & D.D. Seaton; J.A. Adams & I.E. Baird; M.P. Visser; M.P. Vitinja; L. Zmudzinski; A. Hylen; J. Jónsson; V. Samaryov; V. Ponomarenko; G. Nizovtsev; R. Jones & A.S. Jermyn; F. Thurov; N.P. Birlukov; G.B. Grauman; I. Lablaika; D. Uzars; Z. Baranova; M.A. Sonina; G. Wagner; A.S. Polonsky; J.R.G. Bislop & A.S. Jermyn; J.J. Zijlstra; H. Vilhjélmsson; J. Jakobsson; I.G. Yudanov; K. Schubert; F. Devold; O. Dragesund; A. Vilson; R.J. Wood & W.G. Parnell; K.H. Postuma; J. Popiel, J. Sosinski & R. Plugosz; S. Haraldsvik; J.J. Zijlstra & K.H. Postuma; H. Ackefors; J. Popiel & K. Strzyzewska; L.N. Lisivnenko & M.N. Lishev; L. Rannak & E. Ojaveer; V. Sjöblom; A. Maucorps; J.P. Molloy; P.O. Johnson; G. Rauck; G.B. Grauman; A.V. Seletskaya; F. Thurov; A.R. Mitans; B. Ievtjukhova; G. Nizovtsev; W. Ciegiewicz & Z. Reimann; M. Vitinsh; T. Berger & R. Cheremisin; V.I. Sauskan & G.N. Semenov; V.K. Zilanov & S.I. Bogdanov; K. Tiewa; B.B. Rae & S.F. Pirie; R.W. Blacker.
- Pickford, G.E. et al. (1970) 17-6B148
Nature, Lond., 228(5269):376-9
Branchial reduction and renal stimulation of (Na⁺, K⁺)-ATPase by prolactin in hypophysectomized killifish in fresh water
- USA. Fundulus heteroclitus. Physiology - hormones, osmoregulation. Enzyme assays.
- Nikonov, I.V. & A.Kh. Pateev 17-6B149
(1968)
Ryb.Khoz., 44(9):11-2
Vliianie zvukovogo i elektromagnitnogo polia na povedenie Kaspiiskoi kil'ki (The effect of sound and of electro-magnetic fields on the behaviour of Caspian Kilka)
- USSR. Clupeonella engrauliformis. Experiments.

- Nikonorov, I.V. & A.Kh. Pateev 17-6B150
(W.E. Ricker, Transl.)(1970)
Transl. Ser. Fish. Res. Bd. Can., (1358):3 p.
The effect of sound and of electro-magnetic fields on the behaviour of Caspian kille
- En 17-6B149.
- Ozernyuk, N.D. (1970) 17-6B151
Dokl. Akad. Nauk SSSR, 190(1):245-8
(Role of ATP in regulation of respiration during maturation of sea urchin and loach eggs). Ru
- USSR. Strongylocentrotus, Misgurnus.
Embryology, metabolism - respiration rate.
- Ozernyuk, N.D. (1970) 17-6B152
Dokl. Biol. Sci., 190(1-6):23-5
Role of ATP in regulation of respiration during maturation of sea urchin and loach eggs
- En 17-6B151.
- Nicol, J.A.C. (1969) 17-6B153
Contr. mar. Sci., 14:5-18
The tapetum lucidum of the sturgeon
- USA, Oregon. Acipenser transmontanus.
Visual organ - histology, role of pigment epithelium.
- Moseley, F.N. & B.J. Copeland 17-6B154
(1969)
Contr. mar. Sci., 14:37-45
A portable drop-net for representative sampling of nekton
- USA, Texas. Fish and shrimp - standing crop determination, shallow waters.
Technical description, operation, experimental data.
- Haefner, P.A., Jr. (1969) 17-6B155
Biol. Bull. mar. biol. Lab., Woods Hole, 137(3):438-46
Osmoregulation of Crangon septemspinosa
Say (Crustacea: Caridea)
- USA, Maine - ANW. Experimental physiology. Internal salinity - effects of environmental temperature and salinity, survival limits.
- Willemsse, J.J. (1969) 17-6B156
J. Helminth., 43(1/2):207-22
The genus Proteocephalus in the Netherlands
- Ichthyoparasitology - Osmerus, Acerina, Anguilla, Perca, Salmo, Platichthys.
Taxonomy and morphology of parasite species. Host specificity - transference infestation experiments.
HA 39(2)1446.
- Kingston, N., W.A. Dillon & W.J. Hargis, Jr. (1969) 17-6B157
J. Parasit., 55(3):544-58
Studies on larval Monogenea of fishes from the Chesapeake Bay area. Part 1.
- USA. ANW. Ichthyoparasitology. Embryological development of parasites - eggs and oncomiracidia stages, relation to taxonomy.
HA 39(2)1499.
- Bikhovskaia-Pavlovskaja, I.E. & T.K. Mikailov (1969) 17-6B158
Parazitologiya, 3(2):164-7
(On the systematics of digenetic trematodes of the genus Skrjabinopsolus Ivanov, 1934).
Ru En
- USSR - Caspian Sea. Ichthyoparasitology - Acipenseridae. Taxonomy of parasites.
HA 39(2)1519.
- Margolis, L. (1968) 17-6B159
Res. Bull. Meguro parasit. Mus., (2):23-44
Review of the Japanese species of Cystidicola, Metabronema and Rhabdochona (Nematoda) from salmonoid fishes
- Japan. Ichthyoparasitology - Salmonidae. Taxonomy of parasites - new classification.
HA 39(2)1651.
- Cushing, D.H. (1969) 17-6B160
J. Cons. perm. int. Explor. Mer., 33(1):81-92
The regularity of the spawning season of some fishes
- INE, ISE, ANE. Sardinops, Engraulis, Clupea, Oncorhynchus, Gadus, Pleuronectes.
Yearly distribution of mean date of spawning and mean date of capture - statistical analysis.

- Blaxter, J.H.S. & M. Staines 17-6B161
(1970)
J.mar.biol.Ass.U.K., 50(2):449-60
Pure-cone retinae and retinomotor responses in larval teleosts
- UK, England and Scotland - ANE. Canary Islands - ASW. Africa - Lake Chad. Clupeidae, Salmonidae, Anguillidae, Macruridae, Gadidae, Centropomidae, Gobiidae. Gasterosteidae, Pleuronectidae, Soleidae. Retinal structure, visual cells. Retina development - changes during metamorphosis. Retinomotor tests.
- Leloup-Hatey, J. (1970) 17-6B162
Gen.comp.Endocr., 15:388-97
Influence de l'ablation des corpuscles de Stannius sur le fonctionnement de l'interrenal de l'Anguille (Anguilla anguilla L.)
(The effect of surgical removal of the corpuscles of Stannius on the interrenal function in the eel (Anguilla anguilla L.))
- Measurement of weight changes of interrenal tissue, in vitro synthetic products, and plasma total 17-hydroxy-corticosteroid level.
- Skinner, D.M. & D.E. Graham 17-6B163
(1970)
Science, 169(3943):383-5
Molting in land crabs: Stimulation by leg removal
- ASW - Bermuda Islands. Gecarcinus lateralis. Physiology, experiments.
- Panyushkin, Yu.A. & B.N. 17-6B164
Tarusov (1968)
Probl.Ichthyol., 8(5):757-9
Role of lipid antioxidants in the adaptation of fishes to varying osmotic conditions
- USSR, Caspian Sea, Volga River. Acipenser stellatus. Spawning migration. Examination of liver, blood plasma and gills.
- Wilkins, N.P. (1970) 17-6B165
Biochim.Biophys.Acta, 214:52-63
The sub-unit composition of the haemoglobins of the Atlantic salmon (Salmo salar L.)
- Scotland. Electrophoresis - genetics and ontogeny.
Issued also as: Mar.Repr.mar.Lab., Aberdeen, (425).
- Rivas, L.R. & W.L. Fink (1970) 17-6B166
Copeia, (2):270-4
A new species of poeciliid fish of the genus Limia from the island of Grand Cayman, B.W.I.
- ASW. Limia cayanensis sp nov
Description, distribution, habits, ecology, affinities and key to species.
- Stoklosowa, S. (1970) 17-6B167
Copeia, (2):332-9
Further observations on the sexual dimorphism in the skin of Salmo trutta trutta in relation to sexual maturity
- Poland. Histology of skin and gonads.
- Warner, K. (1970) 17-6B168
Copeia, (2):358-60
Age and growth of brook trout, Salvelinus fontinalis, in some northern Maine streams
- USA. Annual survival and mortality rates.
- Sanders, B.G. (1970) 17-6B169
Copeia, (2):367-70
Hemoglobin studies in three species and a hybrid trout (Salmonidae)
- AN. Salmo gairdnerii, Salmo trutta, Salvelinus fontinalis, and Salmo trutta x Salvelinus fontinalis hybrid.
Electrophoretic, solubility and crystalline properties.
- Kravchinskii, B.D. (1970) 17-6B170
Transl. Ser.Fish.Res.Bd Can., (1370): 67 p.
Automatism and reflex in the activity of the respiratory centre in vertebrates
- Pisces, Amphibia, Mammalia.
En 1945, B.D. Kravchinskii.
- Volovik, S.P. (1968) 17-6B171
Izv.tikhookean.nauchno-issled.Inst.ryb.
Khoz.Okeanogr., 65:268-72
O potreblenii kisloroda i pishchevykh ratsionakh molodi lososevykh iz rek Sakhalina
(Oxygen consumption and food rations of young salmon in the rivers of Sakhalin)
- USSR. Salvelinus leucomaenis, Oncorhynchus masou, Oncorhynchus gorbuscha, Hucho taimen.
- Volovik, S.P. (1970) 17-6B172
Transl. Ser.Fish.Res.Bd Can., (1453): 13 p.
Oxygen consumption and food rations of young salmon in the rivers of Sakhalin
- En 17-6B171.

- Ivankov, V.N. (1968) 17-6B173
Izv.tikhookean.nauchno-issled.Inst.ryb.
Khoz.Okeanogr., 65:75-9
 K metodike opredeleniia vozrasta gorbushi
 (A method of determining the age of pink
 salmon (Oncorhynchus gorbuscha)
 USSR. INW. Kurile Islands. Analysis
 of sclerites on scales.
- Ivankov, V.N. (1970) 17-6B174
Transln Ser.Fish.Res.Bd Can., (1440):
11 p.
 A method of determining the age of pink
 salmon (Oncorhynchus gorbuscha)
 En 17-6B173.
- Petrushevsky, G.K. & E.P. 17-6B175
 Kogteva (L. Margolis, Transl.)
 (1970)
Transln Ser.Fish.Res.Bd Can., (1405):
16 p.
 Effect of parasitic diseases on the
 condition of fish
 USSR, ANE. Parasites of Coregonus,
Cyprinus, Gadus, Myoxocephalus, Salmo,
Acerina, Osmerus.
 En 1954, G.K. Petrushevsky & E.P.
 Kogteva.
- Strelkov, Yu.A. (L. Margolis, 17-6B176
 Transl.)(1970)
Transln Ser.Fish.Res.Bd Can., (1495):4 p.
 On the systematics of the genus
Tetraonchus Diesing, 1850
 USSR. Trematoda parasitic on Salmonidae.
Tetraonchus (Salmonchus) roytmani sp nov and
Tetraonchus (Salmonchus) pseudolenoki
 sp nov parasitic on Brachymystax.
Tetraonchus (Salmonchus) spasskyi sp nov
 parasitic on Hucho. Description,
 distribution.
 En 1963, Yu.A. Strelkov.
- Birman, I.B. (1968) 17-6B177
Izv.tikhookean.nauchno-issled.Inst.ryb.
Khoz.Okeanogr., 64:15-34
 Nekotorye osobennosti lineynogo
 rosta i struktura cheshui tikhookeanskikh
 lososel
 (Some peculiarities of linear growth
 and scale structure of Pacific salmon)
- INW. Oncorhynchus - variations in growth
 ring formation.
- Birman, I.B. (1970) 17-6B178
Transln Ser.Fish.Res.Bd Can., (1419):
60 p.
 Some peculiarities of linear growth
 and scale structure of Pacific salmon
 En 17-6B177.
- Birman, I.B. (1968) 17-6B179
Izv.tikhookean.nauchno-issled.Inst.ryb.
Khoz.Okeanogr., 64:35-42
 O migratsiiakh lososel v Okhotskom
 more
 (Migration of Pacific salmon in the
 Okhotsk Sea)
 INW. Oncorhynchus - spawning, migration,
 dispersal in Okhotsk Sea.
- Birman, I.B. (1970) 17-6B180
Transln Ser.Fish.Res.Bd Can., (1420):
16 p.
 Migration of Pacific salmon in the
 Okhotsk Sea
 En 17-6B179.
- Shershnev, A.P. (1968) 17-6B181
Izv.tikhookean.nauchno-issled.Inst.ryb.
Khoz.Okeanogr., 65:273-5
 O vliianii kormleniia molodi kety
 ikroi mintai na ee posleduiushchee razvitie
 (Feeding juvenile chum salmon with
 walleye pollock Theragra chalcogramma
 eggs and its effect on their subsequent
 development)
 USSR, Sakhalin. Oncorhynchus. Experimental
 comparison of growth in a hatchery and a
 river. Effects of artificial feed.
- Shershnev, A.P. (1970) 17-6B182
Transln Ser.Fish.Res.Bd Can., (1454):
7 p.
 Feeding juvenile chum salmon with walleye
 pollock Theragra chalcogramma eggs and
 its effect on their subsequent development
 En 17-6B181.
- Kanid'ev, A.N. (1968) 17-6B183
Izv.tikhookean.nauchno-issled.Inst.ryb.
Khoz.Okeanogr., 65:276-8
 Tsvet kormushek i kontsentratsiia korma,
 kak faktory, vliiaiuschie na pitanie
 molodi osernel kety v zavodskikh usloviakh
 (The colour of feeding troughs and the
 concentration of feed as factors affecting
 the nutrition of juvenile autumn chum
 salmon under hatchery conditions)
 USSR, Sakhalin. Oncorhynchus - experimental
 rearing.
- Flain, M. (1970) 17-6B184
N.Z.Jl mar.freshwat.Res., 4(2):217-22
 Precocious male quinnat salmon
Oncorhynchus tshawytscha (Walbaum) in
 New Zealand (Note)
 Higher proportion of precocious ripe
 males than in North America.

- Schrieken, B. & C. Swennen 17-6B185
(1969)
Neth.J. Sea Res., 4(3):372-5
Atherina mochon Cuv., a second species of sand smelt (Pisces, Atherinidae) from Dutch coastal waters
- Netherlands. Taxonomy. Meristic and morphological data. Distribution, habitat.
- Hongskul, V. (1970) 17-6B186
Proc. Indo-Pacif. Fish. Coun., 13, Sect. 2:107-12
Serum protein polymorphism in grey mullet (Mugil cephalus Linn.)
- Australia. Mugilidae. Electrophoretic analysis - genetic polymorphism.
Pr 11-277me.
- Subrahmanyam, M. & K. Janardhana 17-6B187
Rao (1970)
Proc. Indo-Pacif. Fish. Coun., 13, Sect. 2:113-27
Observations on the postlarval prawns (Penaeidae) in the Pulicat Lake with notes on their utilization in capture and culture fisheries
- India. Penaeus. Postlarval identification. Distribution and abundance. Development, growth, recruitment. Migrations. Crop prediction.
Pr 11-277me.
- Ghosh, A.N. & T.D. Nangpal (1970) 17-6B188
Proc. Indo-Pacif. Fish. Coun., 13, Sect. 2:132-9
On the winter breeding of Hilsa ilisha (Ham.) in the Ganga River system
- India. Clupeidae. Larvae and post-larvae distribution, environmental conditions. Breeding grounds. Spawning population.
Pr 11-277me.
- Delmendo, M.N. (1970) 17-6B189
Proc. Indo-Pacif. Fish. Coun., 13, Sect. 2:143-61
Food and feeding habits of the economic species of fish in Laguna de Bay
- Philippines. Therapon, Glossogobius, Arius. Food items - percentage data. Trophic ecology.
Pr 11-277me.
- Kanid'ev, A.N. (1970) 17-6B190
Transl. Ser. Fish. Res. Bd. Can., (1455): 7 p.
The colour of feeding troughs and the concentration of feed as factors affecting the nutrition of juvenile autumn chum salmon under hatchery conditions
- En 17-6B183.
- Kozlovskiy, D.A. (1968) 17-6B191
Probl. Ichthyol., 8(6):803-7
Resorption of the sexual products in fishes as a stimulus to biological modification
- USSR, Caspian. Analysis from literature. Chalcaburnus, Vimba, Acipenser, Huso. Spawning, migrations.
- Klyuchareva, O.A. & A.A. 17-6B192
Svetovidova (1968)
Probl. Ichthyol., 8(6):813-22
Fish growth in relation to features of the food resources in the lakes of the South Sakhalin region
- USSR. Salvelinus leucomaenis, Leuciscus brandti, Hucho perryi, Hypomesus olidus.
- Bykov, N.Ye. et al. (1968) 17-6B193
Probl. Ichthyol., 8(6):860-6
Fish productivity of the Aral Sea in terms of the present state of its food resources
- USSR. Food composition of Lucioperca, Aspius, Gobiidae. Zooplankton and benthic biomass.
- Burdak, V.D. (1968) 17-6B194
Probl. Ichthyol., 8(6):870-3
Changes in the relative size of the jaw apparatus in fishes in relation to age
- Clupea, Aspius, Chondrostoma, Cyprinus, Hypophthalmichthys, Odontogadus.
- Shilov, V.I. (1968) 17-6B195
Probl. Ichthyol., 8(6):876-8
Breeding of sturgeon above the Volgograd power station in 1966
- USSR, Volga River, Caspian Sea. Acipenser.
- Mageramov, C.M. (1968) 17-6B196
Probl. Ichthyol., 8(6):881-4
Provisional results of the hatchery reproduction of sturgeon in the Caspian Sea
- USSR. Acipenser.
- Nikol'skiy, G.V. (1969) 17-6B197
Probl. Ichthyol., 9(1):4-8
Parallel intraspecific variation in fishes
- Lampetra, Acipenser, Clupea, Salmonidae, Osmerus, Cyprinidae, Gadidae, Perca, Labridae, Gasterosteidae, Pleuronectidae, Gadus, Coregonus, Salvelinus, Silurus.

- Savvaitova, K.A. (1969) 17-6B198
Probl.Ichthyol., 9(1):18-34
 Homologous variation in char species of the genera Salvelinus (Nilsson) Richardson and Cristivomer Gill and Jordan
- Europe, Iceland, England, Scandinavia, Barents Sea, Kara Sea, USSR, Siberia, Chukotka, Kamchatka, North America, Alaska, Canada, Greenland. Reasons for the multiplicity of char forms are discussed.
- Shikhshabekov, M.M. (1969) 17-6B199
Probl.Ichthyol., 9(1):34-8
 Different forms of vobla, bream, and carp in the Arakum waters of Dagestan
- USSR. Rutilus rutilus caspicus, Abramis brama, Cyprinus carpio. Morpho-biological variations. Growth, reproduction and spawning migration.
- Shapiro, A.P. & V.L. Andreyev 17-6B200
 (1969)
Probl.Ichthyol., 9(1):45-9
 Optimum relationship between artificial and natural reproduction for commercial populations of fishes
- Oncorhynchus gorbusha. Dynamics of populations - regulation by commercial fishing and artificial reproduction analysed using Ricker's equation.
- Gaygalas, K.S. (1969) 17-6B201
Probl.Ichthyol., 9(1):49-59
 Biological basis for rational exploitation of the stocks of eel (Anguilla anguilla (L.)) in the Gulf of Kurshyu Mares in connection with increased catches
- USSR. Growth, distribution, state of stocks, commercial fishing location and intensity, selectivity of equipment and profitability, effect of fishery on other fish spp, ways of achieving more rational utilisation of fish population in spring summer period.
- Ivankov, V.N. & V.L. Andreyev 17-6B202
 (1969)
Probl.Ichthyol., 9(1):59-66
 Fecundity of Pacific salmon (genus Oncorhynchus spp.)
- INW. USSR - Kuril Islands.
- Mohamed, L.E. (1969) 17-6B203
Probl.Ichthyol., 9(1):76-9
 Distribution of eggs and larvae of the anchovy (Engraulis encrasicolus) and horse mackerel (Trachurus mediterraneus ponticus), in the Danube region of the northwest part of the Black Sea
- USSR.
- Berdyshev, G.D., S.I. Baranova 17-6B204
 & G.K. Korotayev (1969)
Probl.Ichthyol., 9(1):112-9
 Change in nucleic acid contents of organs and tissues of Oncorhynchus gorbusha (Walb.) at different stages of its spawning migration
- INW. USSR, Sakhalin.
- Novikov, G.G. & Yu.S. 17-6B205
 Reshetnikov (1969)
Probl.Ichthyol., 9(1):119-26
 Blood serum proteins of salmonid fishes
- USSR, Kola Peninsula, Lake Sevan.
Coregonus, Salmo, Salvelinus, Thymallus. Electrophoretic analysis.
- Salekhova, L.P. (1969) 17-6B206
Probl.Ichthyol., 9(1):136-9
 The spawning and spawning grounds of Spicara smarisa (L.)
- ASE, Black Sea coast.
- Vasil'yeva, N.Ye. & V.M. 17-6B207
 Korovina (1969)
Probl.Ichthyol., 9(1):143-7
 Comparative histological study of the intestine in some salmonids
- Salmo salar, Salmo irideus, Coregonus lavaretus baunti, Coregonus peled, Coregonus lavaretus baeri, Coregonus nasus.
- Lapin, Yu.Ye. (1969) 17-6B208
Probl.Ichthyol., 9(2):187-96
 Numerical relationships between year classes and parent stocks of fishes and the effects of commercial fishing on stock reproduction
- INE. North American coast. British Columbia. Oncorhynchus nerka. Quantitative relationships between parent and progeny stock. Reproduction of fish either stable or variable, effect on progeny.
- Rukhlov, F.N. (1969) 17-6B209
Probl.Ichthyol., 9(2):217-23
 The natural reproduction of the autumn chum salmon (Oncorhynchus keta (Walb.)) on Sakhalin
- USSR. Spawning migration, spawning, fecundity, embryonic and larval development, seaward migrations of fry.
- Duka, L.A. (1969) 17-6B210
Probl.Ichthyol., 9(2):223-30
 Feeding of larvae of the anchovy (Engraulis encrasicolus maeoticus Pusanov) in the Azov Sea
- USSR.

- Zakora, L.P. (1969) 17-6B211
Probl. Ichthyol., 9(2):231-7
 Nutrition of Acipenseridae in the Volgograd reservoir in 1955-1966
 USSR. Comparison with feeding in Caspian Sea. Calculation of daily food consumption by sterlets.
- Avedikova, T.M. (1969) 17-6B212
Probl. Ichthyol., 9(2):244-8
 Seasonal migrations of the Black Sea roach or taran' (Rutilus rutilus heckeli (Nordmann)) in the littoral zone of the Azov Sea
 USSR. Effect of water temperature.
- Mil'shteyn, V.V. (1969) 17-6B213
Probl. Ichthyol., 9(2):271-3
 100th anniversary of sturgeon farming
 USSR. Acipenser. Brief review of literature.
- Kanid'yev, A.N. (1969) 17-6B214
Probl. Ichthyol., 9(2):289-92
 Some hematological features in the young of the Siberian salmon (Oncorhynchus keta infrasp. Autumnalis Berg) and their importance for assessment of the quality of the young and rearing conditions
 USSR, Sakhalin.
- Malyukina, G.A. & V.V. 17-6B215
 Konchin (1969)
Probl. Ichthyol., 9(2):292-7
 Development of group effects during ontogenetic development of the Baltic salmon and the Sevan trout
 USSR. Salmo ischchan aestivalis, Salmo salar. Oxygen consumption.
- Boëtius, J. (1969) 17-6B216
Meddr. Danm. Fisk.-og Havunders., 6(1-4):1-6
 Experimental indication of lunar activity in European silver eels, Anguilla anguilla (L.)
 Denmark. Anguillidae. Experimental physiology - escape activity, migrations.
- Pavlov, A.V. & G.A. Yelizarov 17-6B217
 (1969)
Probl. Ichthyol., 9(3):363-74
 Study of the biology of the Volga sturgeon by mass tagging
 USSR, Caspian Sea. Acipenser sturio. Spawning migration, feeding grounds, Volga and Ural populations in the North Caspian.
- Gritsenko, O.F. (1969) 17-6B218
Probl. Ichthyol., 9(3):410-7
 Diet of the char (Salvelinus alpinus (L.)) in the rivers of Sakhalin
 USSR. Predators on eggs and young of Oncorhynchus.
- Reichenbach-Klinke, H.-H. & 17-6B219
 K.-E. Reichenbach-Klinke (1970)
Arch. Fischwiss., 21(1):67-72
 Enzymuntersuchungen und Fischen. 2. Trypsin- und α -Amylase-Inhibitoren (Investigations on enzymes in fish. 2. Trypsin- and α -amylase-inhibitors). En
 Inhibitory effect of parasitic tapeworm, Proteocephalus, on intestinal enzymes of fish. Inhibitory effect of organs from fresh and marine fish, Dicentrarchus, Scorpaena, Mullus, Gobius, Scomber, Diplodus, Mugil, Myoxocephalus, Clupea, upon trypsin. Co 17-6F308.
- Jancović, M. & H. Mann (1969) 17-6B220
Arch. Fischwiss., 20(2/3):178-81
 Untersuchungen über die akute toxische Wirkung von Nitritotriessigsäure (NTA) (Experiments on the acute toxic effect of nitritotriacetat (NTA)). En
 Germany - Federal Republic. Anguilla anguilla, Salmo gairdneri, Lebistes reticulatus. Plankton and benthos crustaceans. Experiments - lethal concentrations.
- Koops, H. & H. Mann (1969) 17-6B221
Arch. Fischwiss., 20(1):5-15
 Die Blumenkohlkrankheit der Aale Vorkommen und Verbreitung der Krankheit (The cauliflower disease of eels. Occurrence and distribution)
 Germany - Federal Republic. Anguilla anguilla. Viral disease - infection, frequency, effect on condition factor. Experiments.
- Schmid, O.J. (1969) 17-6B222
Arch. Fischwiss., 20(1):16-23
 Beitrag zur Histologie und Ätiologie der Blumenkohlkrankheit der Aale (Contribution to the histology and etiology of the cauliflower disease of eels)
 Germany - Federal Republic. Anguilla anguilla. Histopathology of skin.

- Pfützner, I. (1969) 17-6B223
Arch.FischWiss., 20(1):24-35
 Zur Ätiologie der Blumenkohlkrankheit der Aale
 (The etiology of the cauliflower disease of eels)
- Germany - Federal Republic. Anguilla, Cyprinus, Tinca, Salmo, Pimephales.
 Infection experiments - cells culture of skin, blood and gonads. Electron microscopy.
- Schubert, G. (1969) 17-6B224
Arch.FischWiss., 20(1):36-49
 Elektronenmikroskopische Untersuchungen an der Haut mit Blumenkohlkrankheit befallener Aale
 (Electron microscopical investigations on skin of infected eels with cauliflower disease)
- Germany - Federal Republic. Anguilla anguilla. Infection experiments - cells culture of skin, virus formation. Histopathology - ultrastructure. FTRS:va
- Hyder, M. (1969) 17-6F001
Nature,Lond., 224(5224):1112
 Gonadal development and reproductive activity of the cichlid fish Tilapia leuocosticta (Trewavas) in an equatorial lake
 Kenya. Sexual cycle - influence of daylength and temperature.
- Danielsen, T.L. (1968)C 17-6F002
 Thesis, Riverside, Univ. of California, 129 p.
 Differential predation on Culex pipiens and Anopheles albimanus mosquito larvae by two species of fish (Gambusia affinis and Cyprinodon nevadensis) and the effects of simulated reeds on predation
- USA. Gambusia affinis. Cyprinodon nevadensis. Experiments - feeding behaviour and specific preference of food. Rate of predation.
 DA 29(8):2748-B.
- Hilden, D.A. (1967)C 17-6F003
 Thesis, Utah State Univ., 128 p.
 Halide and hardness effects on rainbow trout survival
- USA. Salmo gairdneri. Experiments.
 DA 29(8):2751-B.
- Dandy, J.W.T. (1967)C 17-6F004
 Thesis, Univ. of Toronto
 The effects of chemical characteristics of the environment on the activity of an aquatic organism
- Canada. Salvelinus fontinalis. Experiments. Oxygen content, chlorine and sulphide concentration - lethal limits.
 DA 29(8):3132-B.
- Todd, J.H. (1968)C 17-6F005
 Thesis, Univ. of Michigan, 184 p.
 The social behavior of the yellow bullhead, Ictalurus natalis
- USA. Ictaluridae. Aquaria experiments.
 DA 29(8):3141-B.
- Stenholt, C.H. (1967)C 17-6F006
 København, Akademisk Forlag, 64 p.
 Tropical old world cyprinodonts. Reflections on the taxonomy of tropical old world cyprinodonts, with remarks on their biology and distribution
- Africa. Cyprinodontes.
- Kabata, Z. (1965) 17-6F007
Crustaceana, 6(3):225-32
Coregonicola orientalis Markevich & Bauer, 1950 a Siberian parasitic copepod. De
- Morphology. Taxonomy. Parasitic on Coregonus, Stenodus. USSR.
 Issued also as: Mar.Repr.mar.Lab.,Aberdeen, (278).
- Mann, H. (1968) 17-6F008
Fischwirt., (4):3 p.
 Organengewichte und Fettgehalt beim chinesischen Graßfisch (Ctenopharyngodon idella)
 (Weight of organs and fat contents in the Chinese grass carp Ctenopharyngodon idella)
- Issued also as: Veröff.Inst.Küst.-u. Binnenfisch., (665).
- Johnson, D.S. (1967) 17-6F009
Ecology, 48(5):722-30
 Distributional patterns of Malayan freshwater fish
- Pisces. Regional distribution - families and species habitats.
- O'Hara, J. (1968) 17-6F010
Ecology, 49(1):159-61
 The influence of weight and temperature on the metabolic rate of sunfish
- USA. Lepomis macrochirus. Lepomis gibbosus. Experiments. Oxygen consumption - interspecific comparison.

- Sheldon, A.L. (1968) 17-6F011
Ecology, 49(2):193-8
 Species diversity and longitudinal succession in stream fishes
- USA. Pisces. Quantitative survey. Species - distribution and abundance. Behavioural observations.
- Glass, N.R. (1968) 17-6F012
Ecology, 49(2):340-3
 The effect of time of food deprivation on the routine oxygen consumption of largemouth black bass (Micropterus salmoides)
- USA. Centrarchidae. Experiments - metabolic requirements of food. Mathematical model - equation.
- Gibbons, J.W. (1968) 17-6F013
Ecology, 49(3):399-409
 Reproductive potential, activity, and cycles in the painted turtle, Chrysemys picta
- USA. Chelonia. Gonad development. Size and age at maturity - biometric data. Mating. Aquatic and terrestrial activities.
- Dimond, J.B. (1968) 17-6F014
Ecology, 49(4):759-62
 Persistence of DDT in crayfish in a natural environment
- USA. Cambarus bartoni. Contamination - ecological significance.
- Heckenlively, D.B. (1970) 17-6F015
Nature, Lond., 225(528):180-1
 Intensity of aggression in the crayfish, Orconectes virilis (Hagen)
- USA. Astacidae. Behaviour - experiments.
- Herald, E.S. et al. (1969) 17-6F016
Science, 166(3911):1408-10
 Blind river dolphin: first side-swimming cetacean
- West Pakistan. Platanista gangetica. Bioacoustics - sound emissions. Light sensory organ. Behaviour.
- Eddy, S. (1969) 17-6F017
 Iowa, Brown, Dubuque, 292 p.
 How to know the freshwater fishes
- USA. Ichthyology - taxonomy, distribution.
- Konagaya, T. (1969) 17-6F018
Bull. Jap. Soc. scient. Fish., 35(5):430-3
 (Study on the fishway equipped with a fish pump). Ni En
- Japan. Plecoglossus altivelis. Experiments. Response to acoustic noises.
- Aoe, H. et al. (1969) 17-6F019
Bull. Jap. Soc. scient. Fish., 35(5):459-65
 Water-soluble vitamin requirements of carp. 6. Requirement for thiamine and effects of antithiamines
- Japan. Cyprinus carpio. Feeding experiments. Co 14-6F113.
- Molnár, G. (1969) 17-6F020
Arch. Fischwiss., 20(1):98-105
 Zur Hämatologie der ostasiatischen pflanzenfressenden Karpfenarten: gefleckter Silberkarpfen Hypophthalmichthys nobilis Richardson, weisser Silberkarpfen Hypophthalmichthys molitrix Val. und Graskarpfen Ctenopharyngodon idella Val. (The hematology of phytophagous carp from eastern Asia: spotted silver-carp, Hypophthalmichthys nobilis Richardson, white silver-carp, Hypophthalmichthys molitrix Val., and grass-carp, Ctenopharyngodon idella Val.). En
- Hungary. Cyprinidae. Blood cells characteristics - numerical data. Relation to food type.
- Chappell, L.H. (1969) 17-6F021
J. Fish Biol., 1(4):339-47
 The parasites of the three-spined stickleback Gasterosteus aculeatus L. from a Yorkshire pond. 2. Variation of the parasite fauna with sex and size of fish
- England. Gasterosteidae. Parasites incidence - Ciliata, Monogenea, Digenea, Cestoidea, Acanthocephala. Infection intensity. Statistical analysis.
- Bagenal, T.B. (1969) 17-6F022
J. Fish Biol., 1(4):349-53
 Relationship between egg size and fry survival in brown trout Salmo trutta L.
- England. Salmonidae. Experiments. Statistical analysis of results - ecological interpretation.
- Eddy, F.B. & R.I.G. Morgan 17-6F023
 (1969)
J. Fish Biol., 1(4):361-72
 Some effects of carbon dioxide on the blood of rainbow trout Salmo gairdneri Richardson
- England. Salmonidae. Experiments. Acclimation to high carbon dioxide levels - haematological characteristics.
- Hellawell, J.M. (1969) 17-6F024
J. Fish Biol., 1(4):373-82
 Age determination and growth of the grayling Thymallus thymallus (L.) of the River Lugg, Herefordshire
- England. Salmonidae. Ageing by scales. Age structure - length frequencies. Growth rate - length and weight relationships - seasonal variations.

- Hart, P.J.B. & T.J. Pitcher 17-6F025
(1969)
J.Fish Biol., 1(4):383-5
Field trials of fish marking using a jet inoculator
- England. Cyprinidae. Percidae. Esocidae. Cobitidae. Cottidae. Method and technique. Application to different species.
- McInerney, J.E. (1969) 17-6F026
J.Fish.Res.Bd Can., 26(8):2061-75
Reproductive behaviour of the blackspotted stickleback, Gasterosteus wheatlandi
- Canada. Gasterosteidae. Aquaria observations - reproductive activities - nest building - territorial behaviour. Spawning. Parental care.
- Chaston, I. (1969) 17-6F027
J.Fish.Res.Bd Can., 26(8):2165-71
Seasonal activity and feeding pattern of brown trout (Salmo trutta) in a Dartmoor stream in relation to availability of food
- England. Salmonidae. Experiments. Daily gravimetric variations of stomach content. Consumption of benthic emergent and terrestrial material - statistical correlations. Feeding behaviour - effect of daylight.
- Hasler, A.D. et al. (1969) 17-6F028
J.Fish.Res.Bd Can., 26(8):2173-92
Open-water orientation of white bass, Roccus chrysops, as determined by ultrasonic tracking methods
- USA. Serranidae. Experiments - orientation behaviour and movement patterns during spawning and post spawning periods. Relation to environmental factors - sun visibility, light, rain, wind, water currents and temperature, surface waves.
- Matton, P. & Q.N. LaHam (1969) 17-6F029
J.Fish.Res.Bd Can., 26(8):2193-200
Effect of the organophosphate dylox on rainbow trout larvae
- Canada. Salmo gairdneri. Toxicity experiments. Acetylcholinesterase inhibition. Pathological changes in blood cells, various organs and tissues - histological analysis. Mortality. Behaviour observations.
- Gee, J.H. & V.G. Bartnik 17-6F030
(1969)
J.Fish.Res.Bd Can., 26(8):2227-30
Simple stream tank simulating a rapids environment
- Canada. Artificial lotic environment for small fish. Method and technical description.
- Lightner, D. & G. Post (1969) 17-6F031
J.Fish.Res.Bd Can., 26(8):2247-50
Morphological characteristics of infectious pancreatic necrosis virus in trout pancreatic tissue
- USA. Salmo gairdneri. Electron microscopy - pancreatic acinar cells.
- Orr, T.S.C. & C.A. Hopkins 17-6F032
(1969)
J.Fish.Res.Bd Can., 26(8):2250-1
Maintenance of the life cycle of Ligula intestinalis in the laboratory
- Scotland. Ichthyoparasitology - Cestoidea. Infective experiments on Barbus sachsi, Danio malabaricus and Tanichthys albonubes.
- Muth, K.M. (1969) 17-6F033
J.Fish.Res.Bd Can., 26(8):2252-6
Age and growth of brood whitefish, Coregonus nasus, in the Mackenzie and Coppermine Rivers, N.W.T.
- Canada. Salmonidae. Ageing by scales. Length and weight relationships - different stocks. Influence of environmental conditions.
- Applegate, R.L. (1966) 17-6F034
Limnol.Oceanogr., 11(1):129-30
The use of a bryozoan, Fredericella sultana, as food by sunfish in Bull Shoals Reservoir
- USA. Lepomis. Data on stomach content - monthly variations.
- Jackson, D.C. (1969) 17-6F035
Science, 166(3913):1649-51
Buoyancy control in the freshwater turtle, Pseudemys scripta elegans
- USA. Chelonia. Experiments on specific gravity.
- Gulidov, M.V. (1969) 17-6F036
Dokl.Akad.Nauk SSSR, 189(4):878-81
Vyzhivanie i nekotorye osobennosti razvitiia zarodyshei shchuki (Esoc lucius L.) pri razlichnykh khalorodnykh usloviakh inkubatsii
(The survival and certain peculiarities in the development of embryos of Esoc lucius L. under different oxygen conditions of incubation)
- USSR. Esocidae. Experiments.

- Ignat'eva, G.M. (1969) 17-6F037
Dokl.Akad.Nauk SSSR, 188(6):1418-21
Otnositel'naya prodolzhitel'nost'
nekotorykh protsessov rannego
embriogeneza u lososyevykh ryb
(The relative length of certain processes
of early embryogeny in Salmo fish)
- Salmo gairdneri. Salmo trutta.
Coregonus lavaretus. Experiments -
eggs development at different temperatures.
- Nikol'skaia, I.S. & N.S. 17-6F038
Stepanova (1969)
Dokl.Akad.Nauk SSSR, 185(5):1197-200
(Effect of anaerobiosis on cleavage
and ATP content of loach eggs). Ru
- USSR. Misgurnus fossilis. Experiments -
embryology. Necessity of oxygen during
mitosis phases.
- Nikol'skaya, I.S. & N.S. 17-6F039
Stepanova (1969)
Dokl.biol.Sci., 185(1-6):241-3
Effect of anaerobiosis on cleavage and
ATP content of loach eggs
- En 17-6F038.
- Ghittino, P. (1968) 17-6F040
Riv.ital.Piscic.Ittiopatol., 3(1):17-9
Grave enzootia di setticemia emorragica
virale in trote fario di allevamento
(Salmo trutta)
(A serious enzootic of viral hemorrhagic
septicemia in cultivated brook trout
fingerlings (Salmo trutta). It
LZ 13(12)9197.
- Kimbrell, G.McA. et al. (1970) 17-6F041
Nature,Lond., 225(5234):754
Alarm pheromone and avoidance conditioning
in goldfish, Carassius auratus
- USA. Cyprinidae. Physiology - experiments.
- Smith, M.W. (1967) 17-6F042
Can.Fish.cult., 39:41-6
Observations of fish-eating birds and
mammals at Crecy Lake, New Brunswick over
a 12-year period
- Canada. Predation on Salmo fontinalis,
Salmo gairdneri, Fundulus diaphanus,
Chrosomus eos and Rhinichthys atratulus.
Predator control, Incidence of prey.
Issued also as: Stud.Fish.Res.Bd Can.,
1967,Pt.1, No.1132.
- Kipling, C. & W.E. Frost (1970) 17-6F043
J.Anim.Ecol., 39(1):115-57
A study of the mortality, population numbers,
year class strengths, production and food
consumption of pike, Esox lucius L., in
Windermere from 1944 to 1962
- England. Esocidae. Biometrics. Annual
catch - fishing effort. Tagging and
recapture. Yield. Regional fish density -
annual biomass, production, relation to
environmental conditions. Mortality of
young fish - experiments.
- McCormack, J.C. (1970) 17-6F044
J.Anim.Ecol., 39(1):255-67
Observations on the food of perch (Perca
fluviatilis L.) in Windermere
- England. Percidae. Trophic ecology.
Food organisms, variations - size of fish,
monthly and seasonal.
- Krauss, H. (1968) 17-6F045
Öst.Fisch., 21(4):49-52
Über den Huchen in Slowenien
(On the river salmon in Slovenia)
- Yugoslavia. Hucho hucho. Spawning -
number of eggs. Fry - food, migrations.
LZ 13(12)9009.
- Kotliarevskaya, N.V. (1969) 17-6F046
Dokl.Akad.Nauk SSSR, 184(4):1011-3
(Functioning of hatching glands in loach
(Misgurnus fossilis L.) under different
oxygen conditions). Ru
- USSR. Cobitidae. Experiments on embryos.
- Kotlyarevskaya, N.V. (1969) 17-6F047
Dokl.biol.Sci., 184(1-6):19-21
Functioning of hatching glands in loach
(Misgurnus fossilis L.) under different
oxygen conditions
- En 17-6F046.
- Chappell, L.H. (1967) 17-6F048
J.nat.Hist., 1(2):163-7
On the occurrence of blood flukes
(Sanguinicolidae: Trematoda) in British
freshwater fish
- England. Ichthyoparasitology. Digenea
on Rutilus, Leuciscus, Esox. Occurrence
and geographical distribution.
HA 38(3)3141.
- Suzuki, N. (1967) 17-6F049
Res.Bull.Meguro.parasit.Mus., (1):20-2
(A survey on Clonorchis metacercaria
in fresh water fishes from Lake
Kasumigaura and Lake Kitaura, Ibaragi
Prefecture). Ni En
- Japan. Digenea on Cyprinidae -
Sarcocheilichthys, Acheilognathus.
HA 38(3)3163.

- Suzuki, N. et al. (1967) 17-6F050
Res. Bull. Meguro parasit. Mus., (1):15-9
 [The occurrence of Isoparorchis hypselobagri Billet, 1898 (Trematoda) in eastern Japan].
Ni En
- Ichthyoparasitology. Digenea on Ophicephalus, Parasilurus, Pseudogobio, Hemibarbus. Record of mature parasite.
HA 38(3)3164.
- Kohn, A., D. Corrêa Gomes & C. da Silva Motta (1968) 17-6F051
Atas Soc. Biol. Rio de J., 12(1):27-8
 Nota prévia sobre um novo gênero de Ancyracanthinae Yorke & Maplestone 1926 (Nematoda)
 (Previous note on a new genus of Ancyracanthinae Yorke & Maplestone 1926 (Nematoda)). Pr
- Brazil. PLAUVSSUNEMA on Characinidae. Taxonomy - description of parasite, occurrence.
HA 38(3)3292.
- Musselius, V.A. (1968) 17-6F052
Parazitologiya, 2(3):227-31
 [Biology of Dactylogyrus aristichthys (Monogeneidae, Dactylogyridae)]. Ru En
- USSR. Ichthyoparasitology - Cyprinidae. Experiments on parasite development, infection of host - effect of water temperature.
HA 38(3)3857.
- Raukka, E. (1968) 17-6F053
Acta parasit. lith., 7:85-90
 (On the biology of Tetracotyle percaefluviatilis Linstow, 1856 (Strigeidae)). Ru En Li
- Lithuanian SSR. Ichthyoparasitology - Percidae. Occurrence of parasite. Experimental infection - aquatic birds.
HA 38(3)3861.
- Kimura, S. (1966) 17-6F054
Jap. J. Ichthyol., 14(1/3):17-25
 (On the life history of the salmonid fish, Hucho perryi (Brevoort), found in Nemuro, Hokkaido). Ni En
- Japan. Salmonidae. Morphometric characteristics - meristic data. Distribution - habitat - environmental conditions. Food. Spawning season. Larval developments.
 Issued also as: Contr. Dep. Fish. Kyushu Univ., (12).
- Reichenbach-Klinke, H. (1968) 17-6F055
Arch. Hydrobiol. Suppl., 34(1-2):12-23
 Fischfauna und Fischerei in der deutschen Donau
 (Fish fauna and fishery in the German Danube). En
- Germany - Federal Republic. List of species by families - distribution and abundance - regional variations. Ecology - spawning. Commercial fishing - yields.
- Moshiri, G.A. & C.R. Goldman (1969) 17-6F056
Arch. Hydrobiol., 66(3):298-306
 Estimate of assimilation efficiency in the crayfish, Pacifastacus leniusculus (Dana) (Crustacea: Decapoda). Fr
- USA. Feeding metabolism - experiments. Variations with food composition and size of animals.
- Geisler, R. (1969) 17-6F057
Arch. Hydrobiol., 66(3):307-25
 Untersuchungen über den Sauerstoffgehalt, den biochemischen Sauerstoffbedarf und den Sauerstoffverbrauch von Fischen in einem tropischen Schwarzwasser (Rio Negro, Amazonien, Brasilien)
 (Investigations about free oxygen, biological oxygen demand and oxygen consumption of fishes in a tropical "black water" (Rio Negro, Amazonia, Brasil)). En
- Characinoidei. Gymnoidei. Siluroidei. Cichlidae. Tetrodontidae. Field investigations - dissolved oxygen content - monthly variations. Fish mortality. Oxygen consumption tests in different species - statistical correlations.
- Wilz, K.J. (1970) 17-6F058
Nature, Lond., 226(5244):465-6
 Self-regulation of motivation in the three-spined stickleback (Gasterosteus aculeatus L.)
- England. Gasterosteidae. Behavioural experiments - breeding, nest activity.
- McFadden, T.W. (1969) 17-6F059
J. Fish. Res. Bd. Can., 26(9):2311-8
 Effective disinfection of trout eggs to prevent egg transmission of Aeromonas liquefaciens
- Canada. Salmonidae - bacterial disease. Disinfectant tests - sulfo-merthiolate, merthiolate, acriflavine, povidone-iodine. Bacterial transmission - experiments with Salmo gairdneri.

- Gulley, D.D., Jr. & D.E. Ferguson 17-6F060
(1969)
J. Fish. Res. Bd. Can., 26(9):2395-401
Patterns of insecticide resistance in the
mosquitofish, Gambusia affinis
- USA. Poeciliidae. Bioassay tests.
Toxicity and tolerance range in different
fish populations.
- Budd, J.C., F.E.J. Fry & P.S.M. 17-6F061
Pearlstone (1969)
J. Fish. Res. Bd. Can., 26(9):2413-24
Final observations on the survival of
planted lake trout in South Bay, Lake
Huron
- Canada. Salmonidae. Tagging experiments -
recapture. Yearly population estimates -
mortality. Lamprey predation - mortality.
- Eastman, J.T. (1969) 17-6F062
J. Fish. Res. Bd. Can., 26(9):2425-30
Progressive changes in the ventral aorta
of the carp, Cyprinus carpio. Fr
- USA. Cyprinidae. Pathology - histological
examination. Evidence of arteriosclerosis.
- Nelson, J.S. (1969) 17-6F063
J. Fish. Res. Bd. Can., 26(9):2431-47
Geographic variation in the brook
stickleback, Culaea inconstans, and
notes on nomenclature and distribution
- North America. Gasterosteidae.
Morphological taxonomic characteristics -
regional populations. Morphometric and
meristic data - clinal variation in
dorsal and pelvic spine lengths -
statistical correlations.
- Mount, D.I. & C.E. Stephan 17-6F064
(1969)
J. Fish. Res. Bd. Can., 26(9):2449-57
Chronic toxicity of copper to the fathead
minnow (Pimephales promelas) in soft water
- USA. Cyprinidae. Bioassay tests.
Toxicity limits. Effects on survival,
growth, reproduction, fry development.
- Dorfman, D. & W.R. Whitworth 17-6F065
(1969)
J. Fish. Res. Bd. Can., 26(9):2493-501
Effects of fluctuations of lead, temperature,
and dissolved oxygen on the growth of brook
trout
- USA. Salvelinus fontinalis. Toxicity
experiments.
- Wolf, K. & M.C. Quimby (1969) 17-6F066
J. Fish. Res. Bd. Can., 26(9):2511-6
Infectious pancreatic necrosis: clinical
and immune response of adult trouts to
inoculation with live virus
- USA. Salmo gairdneri. Experiments.
- Chen, M.Y. (1969) 17-6F067
J. Fish. Res. Bd. Can., 26(9):2521-3
A record of hermaphroditism in lake
whitefish, Coregonus clupeaformis
- Canada. Salmonidae. Gonads - histological
description.
- Nyman, O.L. (1969) 17-6F068
J. Fish. Res. Bd. Can., 26(9):2532-4
Polymorphic serum esterases in two
species of freshwater fishes
- Sweden. Abramis blicca. Acerina cernus.
Electrophoretic investigations - gene
frequency data.
- Crane, J.W. & J.D. Mizelle 17-6F069
(1967)
Ichthyologica, 39:135-43
Studies on monogenetic trematodes. 29.
Species from the bluegill (Lepomis
macrochirus) and size relationships of
three species from different areas
- USA. Ichthyoparasitology - Centrarchidae.
Occurrence of Actinocleidus fergusonii,
Urocleidus ferox, Urocleidus dispar.
ABA 1(6)Aq2843.
- Fam Man' Tyong (1970) 17-6F070
Dokl. Akad. Nauk SSSR, 191(3):734-6
Osobennosti vyzhivaniya ikry v rotovoi
polosti u Tilapia mossambica Peters i
metodika ee iskusstvennoi inkubatsii
(Some peculiar features in the way of
egg bearing in the oral cavity of Tilapia
mossambica Peters, and the method of their
artificial incubation)
- USSR. Cichlidae. Experiments.
- Gibbons, J.W. & D.W. Tinkle 17-6F071
(1969)
Ecology, 50(2):340-1
Reproductive variation between turtle
populations in a single geographic area
- USA. Emydidae. River, marsh and lake
populations. Statistical correlations -
body length, body weight, clutch size.
Diet differences - effect on body size.

- Ozerniuk, N.D. (1970) 17-6F072
Dokl. Akad. Nauk SSSR, 192(1):242-5
 Intensivnost' dykhania i sodержanie
 atf v oogeneze v' iuna
 (Respiration intensity and ATP content
 in the course of oogenesis in Misgurnus
fossilis L.)
- USSR. Cobitidae. Embryology - experiments.
- Stott, B. & T.O. Robson (1970) 17-6F073
Nature, Lond., 226(5248):870
 Efficiency of grass carp (Ctenopharyngodon
idella Val.) in controlling submerged water
 weeds
- England. Cyprinidae. Experiments in
 ponds. Weed density, stocking rate.
- Goodyear, C.P. (1970) 17-6F074
Science, 168(3931):603-5
 Terrestrial and aquatic orientation in the
 starhead topminnow, Fundulus notti
- USA. Cyprinodontidae. Experiments -
 behaviour.
- Fryer, G. (1968) 17-6F075
J. nat. Hist., 2:531-3
 The parasitic copepod Lernaea cyprinacea
 L. in Britain
- Parasite on Carassius auratus - first
 record in English waters.
 ABA 1(6)Aq2866.
- Koshy, M. (1969) 17-6F076
Crustaceana, 16:185-93
 On the sexual dimorphism in the freshwater
 prawn Macrobrachium lamarrei (H. Milne-
 Edwards, 1837) (Decapoda, Caridea)
- India. Nematocarcinidae. Morphology -
 morphometric differences.
 ABA 1(6)Aq2897.
- Aiken, D.E. (1968) 17-6F077
Am. Zool., 8:754
 Environmental regulation of ovarian
 maturation and egg laying in the crayfish
Orconectes virilis
- Canada. Astacidae. Experiments under
 different conditions of temperature and
 light. Female sexual cycle - bihormonal
 control.
 ABA 1(6)Aq2901.
- Dushauskene-Duzh, N.F., G.G. 17-6F078
 Polikarpov & B.I. Styro (1969)
Radiobiologia, 9(1):113-5
 (Sr⁹⁰ accumulation coefficients in
 some fish: a radio-ecological study).
 Ru
- USSR. Abramis, Rutilus, Tinca, Scardinius,
Lucioperca, Esox, Lota. Radioactivity
 measurements - internal organs, muscles,
 bones, skin, fins.
 ABA 1(6)Aq3013.
- Whitehead, P.J.P. (1968) 17-6F079
J. nat. Hist., 2:477-86
 A new genus for the South American clupeid
 fish, LILE platana Regan
- Clupeidae. Taxonomy - diagnosis. Key
 to genera of Clupeinae.
 ABA 1(6)Aq3043.
- Moyle, P.B. (1969) 17-6F080
Progve Fish Cult., 31:51-6
 Comparative behaviour of young brook trout
 of domestic and wild origin
- USA. Salmonidae. Experiments in tank.
 Fry - vertical distribution - behavioural
 differences.
 ABA 1(6)Aq3054.
- Windell, J.T. & D.O. Norris 17-6F081
 (1969)
Progve Fish Cult., 31:20-6
 Gastric digestion and evacuation in rainbow
 trout
- USA. Salmo gairdneri. Experiments with
 chitinised and unchitinised food. Rates
 of digestion and evacuation.
 ABA 1(6)Aq3055.
- Wright, J.E. & L. Atherton 17-6F082
 (1968)
Genetics, 60:240
 Genetic control of interallelic recombination
 at the LDH B locus in brook trout, Salvelinus
fontinalis
- USA. Salmonidae. Experiments.
 ABA 1(6)Aq3062.
- Lahlou, B., I.W. Henderson & 17-6F083
 W.H. Sawyer (1969)
Comp. Biochem. physiol., 28:1427-33
 Sodium exchanges in goldfish (Carassius
auratus L.) adapted to a hypertonic saline
 solution
- USA. Cyprinidae. Experiments.
 ABA 1(6)Aq3071.

- Amin, O.M. (1968) 17-6F084
Copeia, (4):862-3
 Deformed individuals of two species of suckers, Catostomus insignis and C. clarkii, from the Gila River system, Arizona
- USA. Catostomidae. Deformation of vertebral column and caudal peduncle - possible causes. ABA 1(6)Aq3082.
- Parvatheswararao, V. (1968) 17-6F085
Proc. Indian Acad. Sci., 68:225-31
 Initial adaptive responses to thermal stress in freshwater teleosts. 1. Oxygen consumption of the whole animal
- India. Etrophus maculatus, Cirrhinus reba. Thermal acclimation - experiments under natural and laboratory conditions. ABA 1(6)Aq3083.
- Suzuki, A. (1968) 17-6F086
Bull. Tokai reg. Fish. Res. Lab., 55:215-23
 (Isohemagglutinins contained in the normal sera of carp). Ni
- Japan. Cyprinus carpio. ABA 1(6)Aq3085.
- Johansen, K. et al. (1968) 17-6F087
Z. vergl. Physiol., 61:137-63
 Gas-exchange and control of breathing in the electric eel, Electrophorus electricus
- Brazil. Electrophoridae. ABA 1(6)Aq3086.
- Konar, S.K. (1969) 17-6F088
Progve Fish Cult., 31:62-3
 Effects of heptachlor and nicotine on the barbels of a catfish (Heteropneustes fossilis)
- India. Saccobranchidae. Experiments - pathological changes. ABA 1(6)Aq3087.
- Bryan, R.D. & K.O. Allen (1969) 17-6F089
Progve Fish Cult., 31:38-43
 Pond culture of channel catfish fingerlings
- USA. Ictalurus punctatus. Technical conditions and yield. Feeding - food conversion value. Economics - food costs. Parasites and bacterial infections. Aquatic plants control. ABA 1(6)Aq3088.
- Perry, W.G. Jr. (1969) 17-6F090
Progve Fish Cult., 31:47-50
 Food habits of blue and channel catfish collected from a brackish water habitat
- Ictalurus punctatus, Ictalurus furcatus. Specific food composition and habits. ABA 1(6)Aq3089.
- Menon, A.G.K. (1967) 17-6F091
Ichthyologica, 39:147-53
 Taxonomy of Puntius filamentosus (Valenciennes) a cyprinid fish of south India and Ceylon
- India. Cyprinidae. Description - sexual dimorphism. ABA 1(6)Aq3098.
- Roberts, T.R. (1967) 17-6F092
Ichthyologica, 39:119-31
Rheoglanis dendrophorus and ZAIREICHTHYS zonatus, bagrid catfishes from the lower rapids of the Congo River
- Bagridae. Taxonomy. ABA 1(6)Aq3099.
- Noakes, D. & G.W. Barlow (1968) 17-6F093
Am. Zool., 8:691
 Paternal behaviour of Cichlasoma labiatum; behaviour of the young toward the parents (motion picture)
- USA. Cichlidae. Experiments - film observations. ABA 1(6)Aq3104.
- Hadley, W.F. (1968) 17-6F094
Am. Zool., 8:742
 Factors affecting aggressive behaviour and social hierarchy in the longear sunfish, Lepomis megalotis (Rafinesque)
- USA. Centrarchidae. Experiments in tanks. ABA 1(6)Aq3113.
- Frey, D.F. & R.J. Miller (1968) 17-6F095
Am. Zool., 8:749
 Factors influencing the establishment of dominance in anabantoid fishes
- Trichogaster trichopterus, Macropodus opercularis. Experiments in tanks. ABA 1(6)Aq3114.

- Lewis, W.M., R. Heidinger & M. Konikoff (1969) 17-6F096
Progve Fish Cult., 31:44-6
 Artificial feeding of yearling and adult largemouth bass
- USA. Micropterus salmoides. Experiments. Tadpoles and Purina trout chow used as food. Percentage of survival fish.
 ABA 1(6)Aq3115.
- Frank, S. (1967) 17-6F097
Ichthyologica, 39:155-66
 The growth of perch, Perca fluviatilis, in the course of the first year of life in two valley reservoirs in Czechoslovakia
- Percidae. Field observations and experiments. Effect of environmental conditions - ponds, eutrophic waters.
 ABA 1(6)Aq3117.
- Chien, A. & M. Salmon (1968) 17-6F098
Am.Zool., 8:742
 Descriptive analysis of spawning and parental behaviour in the angelfish (Cichlidae)
- USA. Pterophyllum eimekei. Experiments.
 ABA 1(6)Aq3126.
- Clemens, H.P. & L.G. Hill (1969) 17-6F099
Progve Fish Cult., 31:26
 The collection and short-term storage of milt of white bass
- USA. Roccus chrysops. Storage conditions - effect of temperature on sperm motility.
 ABA 1(6)Aq3129.
- Wellborn, T.L., Jr. (1969) 17-6F100
Progve Fish Cult., 31:27-32
 The toxicity of nine therapeutic and herbicidal compounds to striped bass
- USA. Roccus saxatilis. Bioassay experiments with fingerlings. Mortality rate, tolerance limits.
 ABA 1(6)Aq3130.
- Barlow, G.W. & R.F. Green (1968) 17-6F101
Am.Zool., 8:749
 Sexual roles in the blackchin mouthbreeder - an old problem revisited
- USA. Cichlidae.
 ABA 1(6)Aq3136.
- Canagaratnam, P. (1966) 17-6F102
Bull.Fish.Res.Stn Ceylon, 19:47-50
 Growth of Tilapia mossambica Peters in different salinities
- Ceylon. Cichlidae. Experiments in tanks with fry. Effect of brackish water - acclimatization.
 ABA 1(6)Aq3138.
- Gibbons, J.W. (1969) 17-6F103
Copeia, (4):669-76
 Ecology and population dynamics of the chicken turtle, Deirochelys reticularis
- USA. Emydidae. Marking experiments - recapture. Population - size, structure, sex ratio. Growth, ageing. Sexual cycle - gonads development, maturity, eggs laying. Terrestrial activity.
- Folkerts, G.W. & R.H. Mount (1969) 17-6F104
Copeia, (4):677-82
 A new subspecies of the turtle Graptemys nigrinoda Cagle
- USA. Emydidae. Geographic distribution - habitat. Taxonomic description and relationships. Diagnosis. Biometric data.
- Clark, D.B. & J.W. Gibbons (1969) 17-6F105
Copeia, (4):704-6
 Dietary shift in the turtle Pseudemys scripta (Schoeppf) from youth to maturity
- USA. Emydidae. Feeding - juvenile and adult stages. Shell calcium content - correlation with food components.
- Reno, H.W. (1969) 17-6F106
Copeia, (4):736-73
 Cephalic lateral-line systems of the cyprinid genus Hybopsis
- USA. Cyprinidae. Morphology and histology - neuromasts. Subgeneric and specific characteristics. Taxonomic significance and relationships. Quantitative data.
- Rivas, L.R. (1969) 17-6F107
Copeia, (4):778-95
 A revision of the poeciliid fishes of the Gambusia punctata species group, with descriptions of two new species
- USA. Cuba. Haiti. Poeciliidae. Taxonomy - description, diagnosis, Key to species. Geographical distribution.

- Robinson, E.S. & I.C. Potter 17-6F108
(1969)
Copeia, (4):824-8
Meiotic chromosomes of Mordacia praecox
and a discussion of chromosome numbers in
lampreys

Australia. Petromyzonidae.
- Hergentrader, G.L. (1969) 17-6F109
Copeia, (4):839-41
Spawning behavior of Perca flavescens
in aquaria

USA. Percidae. Experiments. Environment -
temperature and light intensity. Coloration
pattern, spawning act, post-spawning.
- Olivereau, M. (1970) 17-6F110
C.r.habd.Séanc.Acad.Sci.Paris (D), 270(19):
2343-6
Stimulation des cellules somatotropes
de l'hypophyse de la carpe après un
jeûne prolongé
(Stimulation of somatotrophic cells of
the hypophysis in the carp after a
long fast)

France. Cyprinidae. Endocrinology -
experiments.
- Schreibman, M.P. & K.D. Kallman 17-6F111
(1968)
Am.Zool., 8:760
Pituitary control of freshwater survival
in five species of Atheriniformes

USA. Poeciliidae, Cyprinodontidae,
Goodeidae. Experiments with hypophysectomised
fish.
ABA 1(6)Aq3145.
- Ronchetti, G. (1968) 17-6F112
Natura, Milano, 59:25-41
(The Anopheles-destroying effect of fish
on the genus Gambusia (Poeciliidae) used
in the biological struggle against malaria).
It

Italy. General review. Biology and
environmental conditions. Control of
Anopheles populations. Effect of
pesticides.
ABA 1(6)Aq3151.
- Maki, I. (1968) 17-6F113
Jap.J.Ecol., 18:158-66
(Studies on the population dynamics of
Gnathopogon caeruleus Sauvage (Pisces,
Teleostei) in Lake Biwa, Japan: 5.
Relation between the annual fluctuation
in growth of underyearling fish and that
in the winter population density). Ni

Cyprinidae. Biometric data. Annual
survival rate.
Co 17-6F114.
ABA 1(6)Aq3154.
..av
- Maki, I. (1968) 17-6F114
Jap.J.Ecol., 18:112-9
(Studies on the population dynamics of
Gnathopogon caeruleus Sauvage (Pisces,
Teleostei) in Lake Biwa, Japan. 4.
Further analysis of the critical life-cycle
stages related to the annual fluctuation
in the population). Ni

Cyprinidae. Catch per day analysis -
population biomass, seasonal variations.
Mortality estimation.
CR 14-6F130.
ABA 1(6)Aq3155.
- Schröder, J.H. (1969) 17-6F115
Mutation Res., 7:75-90
X-ray-induced mutations in the poeciliid fish,
Lebistes reticulatus Peters

Germany - Federal Republic. Experiments.
ABA 1(6)Aq3156.
- Nikol'skaia, I.S. & V.A. 17-6F116
Grudnitskii (1970)
Dokl.Akad.Nauk SSSR, 194(2):478-80
Vliianie rentgenovskogo obлучeniia i
inhibitorov sinteza nukleinovyykh kislot
na dykhanie i soderzhanie ATF v zarodyshakh
v'iuna
(The effect produced by X-raying and inhi-
bitors of nucleic acid synthesis upon the
respiration and ATP contents in embryos
of Cobitis fossilis)

USSR. Cobitidae. Embryology, experiments.
- Okei, J. (1970) 17-6F117
E.Afr.agric.For.J., 35(4):436-42
A study of the fecundity of some mormyrid
fishes from Lake Victoria

Uganda - Lake Victoria. Mormyridae.
Ovary development - morphology, histology.
Size and number of eggs - statistical
correlations.

- Richards, B.D. & P.O. Fromm 17-6F118
(1970)
Comp. Biochem. Physiol., 33(2):303-10
Sodium uptake by isolated-perfused gills
of rainbow trout (Salmo gairdneri)
- USA. Salmonidae. Physiology.
- Waks, M.D. & R.A. Westerman 17-6F119
(1970)
Comp. Biochem. Physiol., 33(2):465-9
Inhibition of Purkinje cells in the
cerebellum of the teleost Salmo gairdneri
Richardson
- Australia. Salmonidae. Electrophysiology.
- Chavin, W. & J.E. Young (1970) 17-6F120
Comp. Biochem. Physiol., 33(3):629-53
Factors in the determination of normal
serum glucose levels of goldfish,
Carassius auratus L.
- USA. Cyprinidae. Biochemistry.
Hyperglycemia.
- Taylor, W.R. (1969) 17-6F121
Bull. U.S. natn. Mus., (282):318 p.
A revision of the catfish genus Noturus
Rafinesque, with an analysis of higher
groups in the Ictaluridae
- USA. Taxonomy.
- Ishac, M.M. & A.M. Dollar 17-6F122
(1968)
Hydrobiologia, 31:572-84
Studies on manganese uptake in Tilapia
mosambica and Salmo gairdnerii. 1.
Growth and survival of Tilapia mosambica
in response to manganese
- Cichlidae. Fingerlings - feeding
experiments.
WPA 42(2)266.
- Patrick, R., J. Cairns & A. 17-6F123
Scheier (1968)
Progre Fish Cult., 30:137-40
The relative sensitivity of diatoms,
snails, and fish to twenty common
constituents of industrial wastes
- USA. Toxicity of pollutants - experiments
with Lepomis macrochirus, Nitzschia
linearis, Physa heterostrophia.
WPA 42(2)425.
- Mitrovic, V.V. et al. (1968) 17-6F124
Wat. Res., 2:249-54
Some pathological effects of sub-acute
and acute poisoning of rainbow trout by
phenol in hard water
- Salmo gairdnerii. Toxicity - experiments.
WPA 42(2)426.
- Brown, V.M., V.V. Mitrovic & 17-6F125
G.T.C. Stark (1968)
Wat. Wks., 2:255-63
Effects of chronic exposure to zinc on
toxicity of a mixture of detergent and
zinc
- Salmo gairdnerii. Experiments. Histological
damage to gill tissues.
WPA 42(2)427.
- Fioroni, P. & E. Banderet 17-6F126
(1970)
C.r. heb. Séanc. Acad. Sci. Paris (D),
2977-8
Les cellules vitellines tertiaires
d'Astacus fluviatilis (Crustacea
malacostraca, Decapoda)
(The tertiary vitelline cells of Astacus
fluviatilis (Crustacea malacostraca,
Decapoda))
- Switzerland. Embriology.
- Léger, C. et al. (1970) 17-6F127
C.r. heb. Séanc. Acad. Sci. Paris (D),
270(23):2813-6
Mise en évidence d'une activité
lipasique dans le pancréas diffus
de la truite. Etude des modalités
d'action de l'enzyme responsable
(Evidence of a lipase activity in
diffuse pancreas of the trout. Study
on the modality of enzymatic action)
- France. Salmonidae. Physiology -
enzymatic adaptation.
- Scagnetti, S. & V. Parisi 17-6F128
(1969)
Boll. Pesca Piscic. Idrobiol., 22(2):121-47
Ricerche immunologiche ed elettro-
foretiche sulla sistematica e la biologia
dei salmonidi
(Immunological and electrophoretic
studies on the systematics and biology
of salmonid fish). It En Fr
- Italy. Salmo, Parasalmo, Salvelinus,
Coregonus, Thymallus. Experimental
data by species - statistical analysis.
Taxonomic and phylogenetical relationships.

- Yamazaki, F. (1969) 17-6F129
Bull.Jap.Soc.scient.Fish., 35(7):695-709
 (The gonadotropin of fishes). Ni
- Japan. Pisces - Osteichthyes. General review. Selected bibliography. Experimental data of Carassius auratus.
Ni En
- Kobayashi, M. et al. (1969) 17-6F130
Bull.Jap.Soc.scient.Fish., 35(10):1021-6
 (Sewage purification by photosynthetic bacteria and its use as a fish-feed).
Ni En
- Japan. Fish culture - Cyprinidae. Experiments with Rhodospseudomonas and domestic fowl excrements - chemical composition, vitamins content, effect on phytoplankton and fish growth.
- Durand, J.R. & G. Loubens 17-6F131
 (1969)
Cah.O.R.S.T.O.M.(Hydrobiol.), 3(1): 59-105
 Croissance en longueur d'Alestes baremoze (Joannis, 1835) (Poissons, Characidae) dans le bas Chari et le lac Tchad
 (Length growth in Alestes baremoze (Joannis, 1835) (Pisces, Characidae) of the lower region of the River Chari and Lake Chad).
 En
- Central Africa. Environment - climatology, hydrography, biotops. Biology - reproduction, food, migrations. Biometry - ageing, sex differential growth, regional populations. Effect of fishing - selectivity.
- Daget, J. (1968) 17-6F132
Cah.O.R.S.T.O.M.(Hydrobiol.), 2(2): 11-20
 Le genre Hemistichodus (Poissons, Characiformes)
 (The genus Hemistichodus (Pisces, Characiformes)). En
- Congo, Democratic Republic. Taxonomy. External morphology. Osteology. Digestive tract - feeding. Biology.
- Tatarko, K.I. (1968) 17-6F133
Probl.Ichthyol., 8(3):339-50
 The effect of temperature on the meristic characters of fishes
- USSR. General review. Experiments with Cyprinus carpio yearlings - number of vertebrae, lateral line scales, fin rays, pharyngeal teeth, gill rakers - statistical analysis. Correlation with changes in morphometric characters. Importance in taxonomic subdivision of fish populations.
- Shaposhnikova, G.K. (1968) 17-6F134
Probl.Ichthyol., 8(3):351-70
 A comparative morphological study of taimen (Hucho Günther) and lenok (Brachymystax Günther)
- USSR. Salmonidae. Taxonomy. Osteological description - morphometric and meristic data. Keys to genera and subgenera - generic and subgeneric descriptions.
- Tyurin, P.V. (1968) 17-6F135
Probl.Ichthyol., 8(3):377-91
 Underlying biological principles of the control of fishing in inland waters
- USSR. Fishing regulation. Biological criteria - different longevity of fish. Relation between coefficients of natural mortality and optimum catching. Example with Cyprinidae species.
- Reznichenko, P.N., M.V. Gulidov 17-6F136
 & N.V. Kotlyarevskaya (1968)
Probl.Ichthyol., 8(3):391-7
 Survival of eggs of the tench Tinca tinca (L.) incubated at constant temperatures
- USSR. Cyprinidae. Experiments. Temperature ranges - comparison with thermic natural conditions. Ecological relationships.
- Moroz, V.N. (1968) 17-6F137
Probl.Ichthyol., 8(3):414-22
 Description of the spawning stock, spawning and fertility of carp from the Kiliya Delta of the Danube
- USSR. Cyprinus carpio. Sexual cycle - biometric data. Maturity stages. Age and size composition. Sex ratios. Eggs number. Spawning. Geographical forms - migrations.
- Tugarina, P.Ya. (1968) 17-6F138
Probl.Ichthyol., 8(3):430-8
 Feeding and growth of the young of the yellowing sculpin (Cottocomephorus grevingki Dyb.) in Lake Baykal
- USSR. Cottocomephoridae. Environmental conditions - temperature, zooplankton biomass, trophic relationships. Size composition - growth. Food organisms - interspecific proportions, regional variations. Daily feeding patterns. Digestion. Daily weight increment.

- Medani, Yu.I. (1968) 17-6F139
Probl.Ichthyol., 8(3):438-43
 Feeding of Distichodus niloticus (L.) and D. rostratus (Günth.) in the Jebel-Aulia reservoir (Sudan)
- Citharinidae. Environment - water level, monthly variations - temperature. Food components - proportions by fish size, regional variations. Intestine relative length. Daily feeding pattern - relation to fullness index. Interspecific comparison. Control of hyacinth vegetation.
- Kuz'mina, V.V. (1968) 17-6F140
Probl.Ichthyol., 8(3):453-8
 Effect of digestion on the reaction (pH) of the gastric juice of the burbot (Lota lota (L.))
- USSR. Gadidae. Experiments - technique. Fasting secretion - monthly variations. Duration of digestion.
- Kozhin, N.I. & D.A. Kozlovskiy (1968) 17-6F141
Probl.Ichthyol., 8(3):459-60
 An ecological approach to the breeding of food fishes
- USSR. Cyprinidae - Chalcalburnus, Rutilus. Fish farming - artificial spawning ground.
- Kukuradze, A.M. (1968) 17-6F142
Probl.Ichthyol., 8(3):463-6
 Effect of ecological conditions in the spawning period on the sexual cycle of the pike-perch (Lucioperca lucioperca (L.)) in the Kiliya Delta of the Danube
- USSR. Percidae. Histology of ovaries. Number of eggs - maturity coefficient. Maturity age - spawning population.
- Sukhanova, Ye.R. (1968) 17-6F143
Probl.Ichthyol., 8(3):467-9
 The role of cyclops (Acanthocyclops vernalis Fisch.) in the survival of silver carp (Hypophthalmichthys) larvae
- USSR. Cyprinidae. Experiments. Predation of Copepoda on fish larvae - attack patterns, destruction rate.
- Sorokin, V.N. (1968) 17-6F144
Probl.Ichthyol., 8(3):469-73
 Biology of the young burbot Lota lota (L.)
- USSR. Gadidae. Sampling. Biometric data - length, weight. Morphology. Pigmentation. Hatching, down stream migration - effect of temperature. Food.
- Konchina, Yu.V. (1968) 17-6F145
Probl.Ichthyol., 8(3):474-8
 The food of whitefish and graylings in the area of the Ushkan'i Islands, Lake Baykal
- USSR. Coregonus, Thymallus. Annual catch. Feeding habitat. Food components - quantitative data. Interspecific comparison.
- Brunner, A. (1968) 17-6F146
Ost.Fisch., 21(5/6):78-9
 Äschen im Wiestalstausee (Grayling in the Wiestal reservoir)
- Austria. Thymallus thymallus. Occurrence of a lake population - general biology. LZ 13(12)9008.
- Branson, B.A. & G.U. Ulrikson (1967) 17-6F147
Trans.Am.microsc.Soc., 86(4):371-89
 Morphology and histology of the branchial apparatus in percid fishes of the genera Percina, Etheostoma, and Ammocrypta (Percidae, Percinae; Etheostomatini)
- USA. Description and correlations - interspecific comparison. LZ 13(12)9013.
- Haider, G. (1968) 17-6F148
Zool.Anz., 180(1/2):110-30
 Vergleichende Untersuchungen zur Blutmorphologie und Hämatopoese einiger Teleostier. 3. Beobachtungen an Leukozyten und Plasmazellen
 (Comparative investigations on blood morphology and haematopoiesis of some teleost fish. 3. Observations on leucocytes and plasma cells)
- Germany - Democratic Republic. Amiurus, Perca, Salmo, Cyprinus, Tinca, Leuciscus, Leucaspis. LZ 13(12)9020.
- Luk'ianenko, V.I., G.A. Sukačeva & A.V. Popov (1968) 17-6F149
Nauch.Dokl.vyssh.Shk.biol.Nauk., 11(3):44-7
 Rol' temperatur'nogo faktora v opredelenii intensivnosti immunogeneza u ryb (The role of the temperature factors in the determination of the intensity of immunity in fish)
- USSR. Cyprinus carpio. Experiments. LZ 13(12)9030.
- Tortonese, E. (1967) 17-6F150
Riv.ital.Piscic.Ittiopatol., 2(1):7-8
 La trota marmorata o padana (The Salmo trutta marmoratus). It
- Italy. Salmo trutta marmoratus. Geographic distribution. General biology. LZ 13(12)9059.

- Cukerzis, Ia. M. (1967) 17-6F151
Trudy Akad.Nauk litovsk.SSR, 1967(3):85-90
 Zavisiomost' mezu gazoobmenom i vesom
 tela u sirokopelogo i dlinnopelogo rakov
 (The relationship between respiration and
 body weight in *Astacus astacus* and
Astacus leptodactylus). Li
- Lithuanian SSR. Astacidae. Experiments -
 eggs, larvae, juvenile and adult stages.
 Metabolic correlations. Application to
 brooding.
 LZ 13(12)9080.
- Ghittino, P. (1968) 17-6F152
Riv.ital.Piscic.Ittipatol., 3(1):8-10
 Lotta sistemistica contro l'hexamitiasi delle
 trote
 (Systematic control of hexamitiasis of
 trout fingerlings). It
- Italy. *Salmo gairdneri*. Ichthyoparasitology.
 Therapy - utilization of "Emtrysidina
 Farmitalia". Experiments.
 LZ 13(12)9191.
- Mizelle, J.D. & D.C. Kritsky 17-6F153
 (1967)
Trans.Am.microsc.Soc., 86(4):390-401
 Studies on monogenetic trematodes.
 33. New species of *Gyrodactylus* and a key
 to the North American species
- USA. Ichthyoparasitology - *Salmo gairdneri*,
Notemigonus crysoleucas, *Pimephales promelas*,
Cleavelandia sp.
 Co 16-64675.
 LZ 13(12)9189.
- Wigle, D.T. & G.H. Dixon (1970) 17-6F154
Nature,Lond., 227(5259):676-80
 Transient incorporation of methionine at
 the N-terminus of protamine newly
 synthesized in trout testis cells
- Canada. *Salmo gairdnerii*. Biochemistry.
 Eukariotic system, protein synthesis.
- Mawdesley-Thomas, L.E. & D.H. 17-6F155
 Barry (1970)
Nature,Lond., 227(5259):738-9
 Acid and alkaline phosphatase activity
 in the liver of brown and rainbow trout
- England. Salmonidae. Histochemistry -
 enzyme system.
- Rizvi, S.S.H. (1969) 17-6F156
Crustaceana, 17(2):200-6
 Studies on the structure of the sucker and
 seasonal incidence of *Argulus foliaceus*
 (L., 1758) on some freshwater fishes
 (Branchiura, Argulidae). De
- England. Ichthyoparasitology. Inter-
 specific comparison of Argulidae - morpho-
 metric data. Infestation of *Esox*, *Perca*,
Rutilus.
- Zahner, R. (1968) 17-6F157
Transln Ser.Fish.Res.Bd Can., (1025):57 p.
 Effects of motor fuels and oils on rainbow
 trout
- Kimura, S. & Y. Tao (Tchaw- 17-6F158
 ren Chen, Transl.) (n.d.)
Transln Sysctes Lab.Bur.comml Fish.,Wash.,
(66):53 p.
 Notes on the nuptial coloration and pearl
 organs in Chinese fresh-water fishes
- Pisces. Biological observations.
 En 1937, Kimura, S. & Y. Tao.
- Becker, C.D. & W.D. Brunson 17-6F159
 (1968)
Progve Fish Cult., 30(2):76-83
 The bass tapeworm: A problem in northwest
 trout management
- USA. Ichthyoparasitology - *Salmo gairdneri*,
Salmo clarki, *Salvelinus fontinalis*,
Oncorhynchus kisutch. Infections of larval
Protocephalus - incidence, intensity,
 environmental influence, control.
 Issued also as: Contr.Univ.Wash.College
(Sch.)Fish., (266).
- Tait, J.S. (1970) 17-6F160
J.Fish.Res.Bd Can., 27(1):39-45
 A method of selecting trout hybrids
 (*Salvelinus fontinalis* x *S. namaycush*)
 for ability to retain swimbladder gas
- Canada. Salmonidae. Experiments in
 pressure tanks.
- Hagen, D.W. & J.D. McPhail 17-6F161
 (1970)
J.Fish.Res.Bd Can., 27(1):147-55
 The species problem within *Gasterosteus*
aculeatus on the Pacific coast of North
 America
- Gasterosteidae. Interpopulation taxonomic
 variations - hybridization, adaptation,
 natural selection.
- Meyers, T.U., J. Scala & 17-6F162
 E. Simmons (1970)
Nature,Lond., 227(5258):622-3
 Modes of transmission of whirling
 disease of trout
- USA. Salmonidae - myxosporidial disease,
 experiments.
- Acher, R., J. Chauvet & 17-6F163
 M.T. Chauvet (1970)
Nature,Lond., 227(5254):186-7
 A tetrapod neurohypophysial hormone in
 African lungfishes
- Protopterus. Pituitary gland - amino
 acid composition, pharmacological
 properties, oxytocic activity.

- Bäckström, J. (1969) 17-6F164
Acta pharmac.tox., 27, Suppl.3:74-92
 Distribution studies of mercuric pesticides
 in quail and some fresh-water fishes.
 Chapter 7. Distribution of mercury in
 some fresh-water fishes
- Sweden. Toxicology - experiments.
Salmo, Salvelinus, Esox, Lucioperca,
Perca.
- Chen, T.R. (1970) 17-6F165
J.Fish.Res.Bd Can., 27(1):158-61
 Fish chromosome preparation: Air-dried
 displays of cultured ovarian cells in two
 killifishes (Fundulus)
- USA. Cyprinodontidae. Methodology -
 tissue culture, karyograms, karyotypes
 analysis.
- Khan, N.Y. & S.U. Qadri (1970) 17-6F166
J.Fish.Res.Bd Can., 27(1):161-7
 Morphological differences in Lake Superior
 lake char
- Canada. Cristivomer namaycush. Taxonomy -
 subspecies. Morphometric and meristic
 variations, ecological differences.
- Stewart, K.W. & C.C. Lindsey 17-6F167
 (1970)
J.Fish.Res.Bd Can., 27(1):170-2
 First specimens of the stonecat,
Noturus flavus, from the Hudson Bay drainage
- Canada. Ictaluridae. Distribution,
 habitat, meristic data.
- Burnet, A.M.R. (1969) 17-6F168
N.Z.Jl.mar.freshwat.Res., 3(3):385-8
 Territorial behaviour in brown trout
 (Salmo trutta L.)
- New Zealand. Salmonidae. Ecology.
 Tagging experiments.
- Zwilling, R. & V. Tomásek 17-6F169
 (1970)
Nature,Lond., 228(5266):57-8
 Amino-acid composition of crayfish
 trypsin
- Germany - Federal Republic. Astacus
leptodactylus. Biochemistry. Analytical
 data - comparison with vertebrate animals.
- Lindsey, C.C. & C.S. Woods (Eds) 17-6F170
 (1970)C
 Winnipeg, University of Manitoba Press, 560 p.
 Biology of coregonid fishes. Proceedings of
 an international symposium held in Winnipeg,
 Canada, August 25-29, 1969
- Salmonidae.
- Schrameck, J.E. (1970) 17-6F171
Science, 169(3946):698-700
 Crayfish swimming: Alternating motor
 output and giant fiber activity
- USA. Procambarus clarkii. Physiology,
 experiments, electromyographic records.
- Gulidov, M.V. (1969) 17-6F172
Dokl.biol.Sci., 189(1-6):811-3
 Survival and certain features of development
 of pike (Esox lucius L.) embryos at different
 oxygen conditions of incubation
- En 17-6B036.
- Mantel'man, I.I. (1969) 17-6F173
Dokl.biol.Sci., 189(1-6):820-3
 On the possibility of polyspermy in bony
 fishes
- En 17-6F178.
- Smirnov, S.A. (1969) 17-6F174
Dokl.Akad.Nauk SSSR, 189(6):1411-4
 (Development of sensory organs of the
 lateral line system in ruffe (Acerina
cernua L.)). Ru
- USSR. Percidae - embryos, larvae,
 fingerlings. Morphology, histology,
 behavioural experiments. Role in food
 searching.
- Smirnov, S.A. (1969) 17-6F175
Dokl.biol.Sci., 189(1-6):824-6
 Development of sensory organs of the
 lateral line system in ruffe (Acerina
cernua L.)
- En 17-6F174.
- Tsai, R.M. (1969) 17-6F176
Dokl.Akad.Nauk SSSR, 189(2):411-4
 (Effect of nitrosomethyl urea and dimethyl
 sulfate on sperm of rainbow trout
 (Salmo irideus Gibb.) and peled (Coregonus
peled Gmel.)). Ru
- USSR. Salmonidae. Chemical mutagenesis -
 experiments. Cytology, chromosomal
 aberrations.
- Tsai, R.M. (1969) 17-6F177
Dokl.biol.Sci., 189(1-6):849-52
 Effect of nitrosomethyl urea and dimethyl
 sulfate on sperm of rainbow trout
 (Salmo irideus Gibb.) and peled (Coregonus
peled Gmel.)
- En 17-6F176.

- Mantel'man, I.I. (1969) 17-6F178
 Dokl.Akad.Nauk SSSR, 189(2):444-7
 O vozmozhnosti polispermii u kostistykh ryb
 (On the possibility of polyspermy in Teleostei)
- USSR. Ctenopharyngodon. Hypophthalmichthys. Acipenser. Salmo.
- Kobayashi, H. & M.A. Ali (1968) 17-6F179
Canad.J.Zool., 46:605-7
 Electroretinogram of sunfish (Lepomis gibbosus L.)
- Canada. Centrarchidae. Sense organs, physiology. Experiments in dark adapted fish.
 IABS 52(2)6223.
- Byzov, A.L. & J.A. Trifonov 17-6F180
 (1968)
Vision Res., 8:817-22
 Response to electrical stimulation of horizontal cells in carp retina
- USSR. Cyprinidae. Sense organs, physiology. Experiments.
 IABS 52(2)6231.
- Burbidge, R.G. (1969) 17-6F181
Trans.Am.Fish.Soc., 98(4):631-40
 Age, growth, length-weight relationship, sex ratio, and food habits of American smelt, Osmerus mordax (Mitchill), from Gull Lake, Michigan
- USA. Osmeridae. Biometrics. Feeding ecology.
 Issued also as: Contr.W.K.Kellogg biol. Stn Mich.St.Univ., (179).
- Smith, P.W. & L.M. Page (1969) 17-6F182
Trans.Am.Fish.Soc., 98(4):647-51
 The food of spotted bass in streams of the Wabash River drainage
- USA - Illinois. Micropterus punctulatus. Feeding ecology - food items, relation to size of fish.
- Stober, Q.J. (1969) 17-6F183
Trans.Am.Fish.Soc., 98(4):652-63
 Underwater noise spectra, fish sounds and response to low frequencies of cutthroat trout (Salmo clarki) with reference to orientation and homing in Yellowstone Lake
- USA - Wyoming. Salmonidae. Bioacoustics, behaviour - experiments, ambient noise measurements. Methods, apparatus.
- Reed, J.R. (1969) 17-6F184
Trans.Am.Fish.Soc., 98(4):664-8
 Alarm substances and fright reaction in some fishes from the southeastern United States
- USA. Notropis, Gambusia, Fundulus, Lepomis, Micropterus, Esox, Astronotus, Cichlasoma. Chemical traces of prey and predator - experiments in tanks.
- Heckman, J.R. (1969) 17-6F185
Trans.Am.Fish.Soc., 98(4):669-75
 Embryological comparison of Lepomis macrochirus x macrochirus and Lepomis macrochirus x gibbosus
- USA - Pennsylvania. Centrarchidae. Hybridization experiments. Artificial fertilization technique. Egg and larval development, incubation time, hatching rate. Heart development - histology.
- MacPhee, C. & R. Ruelle (1969) 17-6F186
Trans.Am.Fish.Soc., 98(4):676-84
 A chemical selectively lethal to squawfish (Ptychocheilus oregonensis and P. umpqua)
- USA - Idaho. Cyprinidae. Salmonidae. Toxicity experiments.
- Johnson, F.H. & J.B. Moyle 17-6F187
 (1969)
Trans.Am.Fish.Soc., 98(4):691-7
 Management of a large shallow winterkill lake in Minnesota for the production of pike (Esox lucius)
- USA. Esocidae. Environmental conditions, aeration of water. Fish populations. Annual yield of fingerlings and yearlings. Survival rate. Spawning conditions.
- Jernejcic, P. (1969) 17-6F188
Trans.Am.Fish.Soc., 98(4):698-702
 Use of emetics to collect stomach contents of walleye and largemouth bass
- USA - Iowa. Centrarchidae, Percidae. Food investigation, methods. Experiments with arsenic acid, tartar emetic and apomorphine.
- Cuplin, P. (1969) 17-6F189
Trans.Am.Fish.Soc., 98(4):772-6
 Performance evaluation of chelated minerals in Idaho open-formula diets
- USA - Idaho. Salmo clarki, Salmo gairdneri. Dietary experiments - analytical data.

- Crues, D.D. (1969) 17-6F190
Trans.Am.Fish.Soc., 98(4):785-8
 Some chemical and physical characteristics
 of fish sperm
- USA, Wyoming. Salmo, Cyprinus, Esox.
 Analytical data, reference factor.
 Histological examination - abnormalities.
- Speece, R.E. (1969) 17-6F191
Trans.Am.Fish.Soc., 98(4):789-95
 U-tube oxygenation for economical
 saturation of fish hatchery water
- USA, New Mexico. Fish culture, aeration
 system - technical description, application.
- Murakami, M. & Y. Sasaki (1968) 17-6F192
Jap.J.Physiol., 18:326-36
 Analysis of spatial distribution of ERG
 components in carp retina
- Japan. Sense organs, physiology.
 Experiments.
 IABS 52(2)6259.
- Frisen, L. & G. Præm (1968) 17-6F193
Expl Eye Res., 7:342-353
 Effect of hypophysectomy and thyroxine
 on volume and biochemistry of orbital
 tissue in the crucian carp
- Sweden. Cyprinidae. Endocrinology.
 Sense organs - enophthalmic effect.
 IABS 52(2)6412.
- Houston, A.H. & J.A. Madden 17-6F194
 (1968)
Nature,Lond., 217:969-70
 Environmental temperature and plasma
 electrolyte regulation in the carp,
Cyprinus carpio
- USA. Cyprinidae. Physiology, blood
 electrolytes - effect of different
 temperature.
 IABS 52(2)6990.
- Stevenson, J.R., H. Guckert & 17-6F195
 J.D. Cohen (1968)
Biol.Bull.mar.biol.Lab.Woods Hole, 134:
 160-75
 Lack of correlation of some proecdysial
 growth and developmental processes in
 the crayfish
- USA. Orconectes sanborni. Intermoult
 stages - morphology.
 IABS 52(2)7024.
- Kariya, T. et al. (1969) 17-6F196
Bull.Jap.Soc.scient.Fish., 35(12):1167-71
 (Studies on the post-mortem identification
 of the pollutant in fish killed by water
 pollution. 10. Acute poisoning with lead).
 Ni En
- Japan. Salmo gairdnerii irideus. Toxicity
 experiments - lethal limits. Distribution
 of tin in fish body - analytical data.
 CR 15-6F236.
- Omura, Y., J. Ktoh & M. Oguri 17-6F197
 (1969)
Bull.Jap.Soc.scient.Fish., 35(11):1067-71
 The photoreceptor cell of the pineal
 organ of Ayu, Plecoglossus altivelis
- Japan. Plecoglossidae. Photosensory
 function, histology.
- Kariya, T. et al. (1969) 17-6F198
Bull.Jap.Soc.scient.Fish., 35(12):1172-8
 (Studies on the post-mortem identification
 of the pollutant in fish killed by water
 pollution. 11. On acute poisoning with
 tin plating solutions). Ni En
- Japan. Carassius auratus. Toxicity
 experiments - tolerance limits. Distribution
 of tin in fish body - analytical data.
 Co 17-6F196.
- Dewaide, J.H. & P.Th. Henderson 17-6F199
 (1970)
Comp.Biochem.Physiol., 32(3):489-97
 Seasonal variation of hepatic drug
 metabolism in the roach, Leuciscus
rutilus L.
- Netherlands. Cyprinidae. Biochemistry.
 Enzyme activities - seasonal variations.
- Fenwick, J.C. (1970) 17-6F200
Comp.Biochem.Physiol., 32(4):803-6
 Brain serotonin and swimming activity in
 the goldfish, Carassius auratus
- Canada. Cyprinidae. Physiology.
- Gomazkov, O.A. (1970) 17-6F201
Transln Ser.Fish.Res.Bd Can., (1390):7 P.
 On the influence of temperature on the
 intensity of digestion by burbot
- USSR. Lota lota. Feeding experiments.
 Digestion of protein, fats and
 carbohydrates.
 En 1959, O.A. Gomazkov.

- Ignat'eva, G.M. & N.N. Rott 17-6F202
(1970)
Dokl.Akad.Nauk SSSR, 190(2):484-7
(Time relationships between certain processes that occur before the onset of gastrulation in teleosts). Ru
- USSR. Cyprinus, Misgurnus, Esox, Salmo, Coregonus. Embryology - morphogenic nuclear function, RNA synthesis.
- Ignat'eva, G.M. & N.N. Rott 17-6F203
(1970)
Dokl.biol.Sci., 190(1-6):26-9
Time relationships between certain processes that occur before the onset of gastrulation in teleosts
- En 17-6F202.
- Grinberg, M.M. (1970) 17-6F204
Dokl.Akad.Nauk SSSR, 190(6):1490-3
(Phylogenetic aspect of the structure of the spinal nerves of teleosts). Ru
- USSR. Salmo, Cyprinus. Morphology.
- Grinberg, M.M. (1970) 17-6F205
Dokl.biol.Sci., 190(1-6):80-2
Phylogenetic aspect of the structure of the spinal nerves of teleosts
- En 17-6F204.
- Allison, T.C. & J.L. McGraw 17-6F206
(1967)
Tex.J.Sci., 19(3):326-8
The helminth parasites of Centrarchidae from the Navasota River system of Texas
- USA. Ichthyoparasitology - Pomoxis, Lepomis, Micropterus. Records of Monogenea, Digenea, Cestoda and Nematoda species - occurrence of parasites, infection frequency.
HA 38(4)4438.
- Orr, T.S.C. (1968) 17-6F207
J.Helminth., 42(3/4):363-6
Anomalous positions of the plerocercoid of Ligula intestinalis (Linnaeus 1758)
- Ichthyoparasitology - Scardinius erythrophthalmus.
HA 38(4)4464.
- Anderson, T.R. (1970) 17-6F208
Comp.Biochem.Physiol., 33(3):663-87
Temperature adaptation and the phospholipids of membranes in goldfish (Carassius auratus)
- USA. Cyprinidae. Physiology.
- Lech, J.J. (1970) 17-6F209
Comp.Biochem.Physiol., 34(1):117-24
Glycerol kinase and glycerol utilization in trout (Salmo gairdneri) liver
- USA. Salmonidae. Physiology - glycerol metabolism.
- Caldwell, R.S. & F.J. Vernberg 17-6F210
(1970)
Comp.Biochem.Physiol., 34(1):179-91
The influence of acclimation temperature on the lipid composition of fish gill mitochondria
- USA. Carassius auratus, Ictalurus natalis. Biochemistry.
- Deck, J.E. (1970) 17-6F211
Comp.Biochem.Physiol., 34(2):317-24
Lactic acid production by the swimbladder gas gland in vitro as influenced by glucagon and epinephrine
- USA. Lepomis macrochirus. Physiology - experiments.
- McWhinnie, M.A. & C.J. Mohrher 17-6F212
(1970)
Comp.Biochem.Physiol., 34(2):415-37
Influence of eyestalk factors, intermolt cycle and season upon ¹⁴C-leucine incorporation into protein in the crayfish (Orconectes virilis)
- USA. Astacidae. Physiology - experiments. Protein metabolism - effect of hormones.
- Van Herp, F. (1970) 17-6F213
Comp.Biochem.Physiol., 34(2):439-45
Study of the influence of sinus gland extirpation on the alkaline phosphatase in the hepatopancreas of the crayfish, Astacus leptodactylus
- Belgium. Astacidae. Physiology - experiments. Alkaline phosphatase activity.
- Houston, A.H., J.A. Madden & M.A. DeWilde (1970) 17-6F214
Comp.Biochem.Physiol., 34(4):805-18
Environmental temperature and the body fluid system of the fresh-water teleost.
4. Water-electrolyte regulation in thermally acclimated carp, Cyprinus carpio
- USA. Cyprinidae. Physiology - metabolism, ionic regulation, water balance, thermal acclimation.

- Sarphie, T.G. & G. Crozier 17-6F215
(1970)
Comp. Biochem. Physiol., 34(4):963-5
Carotenoids of the Centrarchidae
- USA. Lepomis, Pomoxis, Micropterus,
Ambloplites, Chaenobryttus. Biochemistry -
pigments, concentration in skin and fins.
Specific differences.
- Tassa, S. (1966)C 17-6F216
In (Hydrobiology and fisheries in Lake
Pakov-Chud), Tallinn, Izdatelstvo
"Valgus", pp. 294-305
(Parasite fauna of perch in Lake Chud).
Ru En Besti
- USSR. Ichthyoparasitology - Perca
fluviatilis.
HA 38(4)4475.
- Gläser, H.J. & A.V. Gusev 17-6F217
(1967)
Parazitologiya, 1(6):535-8
(Certain errors in the classification of
European dactylogyrids). Ru En
- USSR. Ichthyoparasitology - Blicca, Vimba,
Abramis, Rutilus.
HA 38(4)4615.
- Kollmann, A. (1968) 17-6F218
Zool. Anz., 180(1/2):36-42
Gyrodactylus cyprini n.sp. on Cyprinus
carpio L. mit einer Bemerkung über die
Mechanik der Randhaken
(Gyrodactylus cyprini n.sp. on Cyprinus
carpio L. with a remark on the mechanism
of marginal hooks). En
- Germany - Federal Republic. Ichthyo-
parasitology - Cyprinidae. Taxonomy of
parasite, description.
HA 38(4)4618.
- Kollmann, A. (1968) 17-6F219
Zool. Anz., 180(1/2):43-9
Dactylogyrus crassus Kulwiec, 1927
(Trematoda, Monogenoidea) auf den Kiemen
von Karpfen
(Dactylogyrus crassus Kulwiec, 1927
(Trematoda, Monogenoidea) on the gills
of carp). En
- Germany - Federal Republic. Ichthyo-
parasitology - Cyprinus carpio. Taxonomy
of parasites, description, incidence.
HA 38(4)4619.
- Nowlin, W.J. (1968) 17-6F220
J. Tenn. Acad. Sci., 43(1):29-30
A new species of Gyrodactylus (Trematoda:
Monogenea) from the golden shiner
- USA. Ichthyoparasitology - Notemigonus
crysoleucas. Taxonomy of parasite,
description.
HA 38(4)4623.
- Price, C.E. (1967) 17-6F221
Revue Zool. Bot. afr., 76(3/4):375-91
The freshwater monogenetic trematodes of
Africa
- Ichthyoparasitology - Therapon, Barbus.
Taxonomy of parasites. Key to genera and
generic diagnoses, synonymies.
HA 38(4)4626.
- Braun, F. (1968) 17-6F222
Zool. Anz., 180(5/6):317-21
Rhipidocotyle spec. (Trematoda,
Gasterostomata) als neu gefundener
Parasit von Perca fluviatilis L.
(Rhipidocotyle spec. (Trematoda,
Gasterostomata) as a new parasite of
Perca fluviatilis L.)
- Germany - Federal Republic. Ichthyo-
parasitology - Percidae. Taxonomy of
parasites, description.
HA 38(4)4635.
- Srivastava, C.B. (1968) 17-6F223
Zool. Anz., 180(5/6):321-8
On three new trematodes from freshwater
eels (Trematoda: Opecoelidae)
- India. Ichthyoparasitology - Mastacembelus
armatus. Taxonomy of parasites, description.
HA 38(4)4699.
- Srivastava, C.B. & S.P. Singh 17-6F224
(1967)
Proc. natn. Acad. Sci. India (B), 37(1):117-9
On Eucreadium jhingrani n.sp. (Trematoda:
Allocreadiidae)
- India. Ichthyoparasitology - Puntius
chagunio. Taxonomy of parasite, description.
HA 38(4)4700.
- Díaz-Ungria, C. (1968) 17-6F225
Boln Soc. venez. Cienc. nat., 27(113/114):
537-49
Helminths de peces de Venezuela, con
descripción de un género y tres especies
nuevas
(Helminths from fish of Venezuela with
description of a new genus and three new
species). En
- Ichthyoparasitology - Colossoma, Piabucina.
Taxonomy of parasites - CHABAUDINEMA.
HA 38(4)4788.

- Greer, G.L. & D.R. Gardner 17-6F226
(1970)
Science, 169(3951):1220-2
Temperature-sensitive neurons in the
brain of brook trout
- Canada. Salvelinus fontinalis. Electro-
physiology - neuronal activity.
- Amin, O.M. (1969) 17-6F227
Am.Midl.Nat., 82(1):188-96
Helminth fauna of suckers (Catostomidae)
of the Gila River system, Arizona. 1.
Nematobothrium texomensis McIntosh and
Self, 1955 (Trematoda) and Glaridacris
confusus Hunter, 1929 (Cestoda) from
Buffalo-fish
- USA. Ichthyoparasitology - Ictiobus.
Occurrence of parasites, infection rate -
variations.
HA 39(2)1419.
- Astakhova, T.V., N.K. 17-6F228
Rudometova & G.A. Stepanova
(1968)
Parazitologiya, 2(6):507-8
(The appearance of Bothriocephalus
govkongensis in the Volga delta). Ru
En
- USSR. Ichthyoparasitology - Cyprinus,
Ctenopharyngodon, Lucioperca.
HA 39(2)1421.
- Engashev, V.G. (1969) 17-6F229
Fyb.Khoz., (3):28-9
(The final hosts of Raphidascaris acus).
Ru
- USSR. Ichthyoparasitology - Esocidae.
HA 39(2)1425.
- LaBar, G.W. (1969) 17-6F230
J.Parasit., 55(3):497
Catostomus ardens Jordan and Gilbert,
1881, a new host record for Neoechinorhynchus
venustus Lynch, 1936, and N. crassus Van
Cleave, 1919, with notes on caryophyllaeids
- USA, Idaho. Ichthyoparasitology -
Catostomidae.
HA 39(2)1429.
- Musselius, V.A. (1969) 17-6F231
Parazitologiya, 3(3):236-43
(Parasites of phytophagous fish from the
Far East on fish farms in the European
part of the USSR). Ru En
- Ichthyoparasitology - Cyprinidae.
HA 39(2)1434.
- Perlovskaya, R. (1969) 17-6F232
Acta parasit.pol., 16(1/19):27-32
The helminth parasites of fishes in the
Zegryński Reservoir in 1963-1964. Pl
- Poland. Ichthyoparasitology - Cyprinidae.
Occurrence of Digenea, Cestoidae, Nemtoda,
Acanthocephala - infection incidence,
seasonal and regional variations.
HA 39(2)1438.
- Saoud, M.F.A. & A. Mageed 17-6F233
(1969)
Curr.Sci., 38(9):218-9
Host-parasite relationships of Macro-
gyrodactylus polypteri (Trematoda:
Monogenea) in some fishes of the Sudan
- Ichthyoparasitology - Polypterus bichir.
Parasite infection rate, relation to
oxygen consumption of fish.
HA 39(2)1441.
- Tedla, S. & C.H. Fernando 17-6F234
(1969)
J.Parasit., 55(2):334
Occurrence of plerocercoids of Trisenocephorus
nodulosus (Pallas, 1781) in the white
perch Roccus americanus (Gmelin)
- Canada, Ontario. Ichthyoparasitology -
Serranidae.
HA 39(2)1443.
- Vik, R., O. Halvorsen & K. 17-6F235
Andersen (1969)
Nytt Mag.Zool., 17(1):75-80
Observations on Diphyllobothrium
plerocercoids in three-spined stickle-
backs, Gasterosteus aculeatus L., from
the River Elbe
- Germany, Federal Republic. Ichthyo-
parasitology - Gasterosteidae.
HA 39(2)1445.
- Ha Ky (1968) 17-6F236
Parazitologiya, 2(4):297-301
(New species of monogeneans from fresh-
water fishes of North Viet Nam. Part 1.).
Ru En
- Ichthyoparasitology - Ophicephalus, Clarias,
Hypophthalmichthys. Occurrence of Gyro-
dactylus and Quadricanthus - taxonomy,
morphology.
HA 39(2)1497.

- Halvorsen, O. (1969) 17-6F237
Nytt Mag.Zool., 17(1):93-103
 Studies of the helminth fauna of Norway
 13. Diplozoon paradoxum Nordmann 1832, from
 roach, Rutilus rutilus (L.), bream, Abramis
brama (L.) and hybrid of roach and bream.
 Its morphological adaptability and host
 specificity
- Ichthyoparasitology - Cyprinidae.
 Co 16-6F417.
 HA 39(2)1498.
- Mizelle, J.D. & F.H. Whittaker 17-6F238
 (1969)
Am.Midl.Nat., 82(1):298-302
 Studies on monogenetic trematodes. 43.
 Notes on Gyrodactylus, emendation of the
 genus, and description of G. chologastris
 sp.n. from amblyopsids
- USA, North Carolina. Ichthyoparasitology -
Chologaster. Taxonomy of parasite -
 morphological description.
 HA 39(2)1504.
- Paperna, I. & J.P. Thurston 17-6F239
 (1968)
Revue Zool.Bot.afr., 78(3/4):284-94
 Monogenetic trematodes (Dactylogyridae)
 from fish in Uganda
- Lake Victoria. Ichthyoparasitology -
Schilbe, Alestes, Barbus, Clarius, Bagrus,
Synodontis. Taxonomy of parasites,
 morphological description - SCHILBETREMA,
CHARACIDOTREMA.
 HA 39(2)1507.
- Paperna, I. & J.P. Thurston 17-6F240
 (1969)
Zool.Anz., 182(5/6):444-9
ANNULOTREMA n.gen., a new genus of
 monogenetic trematodes (Dactylogyridae,
 Bychowski, 1957) from African characin
 fish
- Uganda - Lake Victoria, Ghana.
 Ichthyoparasitology - Alestes, Hepsetus.
 Taxonomy of parasites, morphological
 description.
 HA 39(2)1508.
- Price, C.E. (1968) 17-6F241
Acta biol.venez., 6(2):84-9
DIACESSORIUS, a new genus of Monogenea from
 the gills of an Amazon River teleost
- Brazil. Ichthyoparasitology - Plecostomus
bolivianus. Taxonomy of parasite,
 morphological description.
 HA 39(2)1509.
- Price, C.E. (1968) 17-6F242
Q.Jl Fla Acad.Sci., 30(2):111-4
 A new gill trematode from Georgia
- USA. Ichthyoparasitology - Ericymba
buccata. Taxonomy of parasite, Dactylogyrus.
 HA 39(2)1510.
- Price, C.E. & A. Mura (1969) 17-6F243
Proc.helminth.Soc.Wash., 36(1):52-5
 The proposed synonymy of the monogenean
 genera Cleidodiscus Mueller, 1934 and
Urocleidus Mueller, 1934, with the proposal
 of Cleidodiscus bychowskyi sp.n.
- USA, Louisiana. Ichthyoparasitology -
Ictalurus punctatus. Taxonomy of parasite,
 morphological description.
 HA 39(2)1511.
- Rogers, W.A. (1969) 17-6F244
J.Parasit., 55(2):321-3
 Two new species of Pseudomurraytrema
 from gills of Alabama catostomid fishes
- USA. Ichthyoparasitology - Moxostoma
duqueshii, Moxostoma carinatum. Taxonomy
 of parasite, morphological description.
 HA 39(2)1512.
- Krygier, B.B. & R.W. Macy 17-6F245
 (1969)
Proc.helminth.Soc.Wash., 36(1):136-9
Lissorchis heterorchis sp.n. (Trematoda:
 Lissorchiidae) from Catostomus macrocheilus
 Girard in Oregon
- USA. Ichthyoparasitology - Catostomidae.
 Taxonomy of parasite.
 HA 39(2)1544.
- Mackiewicz, J.S. (1969) 17-6F246
Proc.helminth.Soc.Wash., 36(1):119-26
PENARCHIGETES oklensis gen. et sp.n. and
Blacetabulum carpiodi sp.n. (Cestodea:
 Caryophyllaeidae) from catostomid fish
 in North America
- USA. Ichthyoparasitology - Minytrema,
Carpiodes. Taxonomy of parasites,
 morphological description.
 HA 39(2)1592.
- Premvati, G. (1969) 17-6F247
Proc.helminth.Soc.Wash., 36(1):55-60
 Studies on Haplobothrium bistrobilae
 sp.nov. (Cestoda: Pseudophyllidae)
 from Amia calva L.
- USA, Florida. Ichthyoparasitology -
 Amiidae. Taxonomy of parasite, morphological
 description.
 HA 39(2)1602.

- Acholonu, A.D. (1969) 17-6F248
Proc.helminth.Soc.Wash., 36(2):177-83
 Acanthocephala of Louisiana turtles
 with a redescription of Neoechinorhynchus
stunkardi Cable and Fisher, 1961
- USA. Parasites of Pseudemys and Graptemys.
 Taxonomy, geographic range, incidence of
 specific infection.
 HA 39(2)1613.
- Kiskároly, M. & M. Čanković 17-6F249
 (1969)
Zool.Anz., 182(1/2):69-74
Pomphorhynchus bosniacus nov. sp. aus
 Barben Barbus barbus (L.) des Save-
 Gebietes
(Pomphorhynchus bosniacus nov. sp. from
 barbel Barbus barbus (L.) in the region
 of Save River)
- Yugoslavia. Ichthyoparasitology - Cyprinidae.
 Taxonomy of parasite, morphological des-
 cription.
 HA 39(2)1617.
- Vismanis, K.O. & V.N. Nikulina 17-6F250
 (1968)
Parazitologija, 2(6):514-8
 (Taxonomic position of Philometra sanguinea
 (Rudolphi, 1819) (Nematoda, Dracunculidae),
 from Carassius carassius). Ru En
- USSR. Ichthyoparasitology - Cyprinidae.
 HA 39(2)1681.
- Odning, K., T. Mattheis & 17-6F251
 I. Bockhardt (1969)
Angew.Parasit., 10(2):76-80
 Status und Lebenszyklus des Trematoden
Cotylurus platycephalus
 (Status and life cycle of the trematode
Cotylurus platycephalus). En Ru
- Ichthyoparasitology - Osmerus, Acerina,
Lucioperca. Presence of metacercariae.
 Intermediate hosts.
 HA 39(2)2294.
- Misharev, Iu.Ia. (1969) 17-6F252
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khov.Okeanogr., 65:424-8
 Lin'ka i sparivanie presnovodnoi
 krevetki Macrobrachium asperulum von
 Martens
 (Moult and mating in freshwater shrimp
 (Macrobrachium asperulum))
- USSR. Observations in aquarium.
- Lake, J.S. (n.d.) 17-6F253
Res.Bull.St.Fish.N.S.W., (7):48 p.
 Freshwater fish of the Murray-Darling River
 system
- Australia. Petromyzones, Teleostomi.
 Species distribution, description,
 biological data. Taxonomic classification.
- Leshcheva, T.S. (1968) 17-6F254
Probl.Ichthyol., 8(6):838-41
 Formation of defensive reflexes in roach
 (Rutilus rutilus L.) larvae through
 imitation
- USSR, Lake Senezh. Esox lucius and
Percottus glehni as predators. School
 formation.
- Zuyev, G.V. & A.F. Kudryashov 17-6F255
 (1968)
Probl.Ichthyol., 8(6):842-6
 The maneuverability of aquatic animals
- Carassius auratus gibelio, turning in
 horizontal plane, investigated using
 experimental hydrodynamics.
- Biuw, L.W. (1970) 17-6F256
Gen.comp.Endocr., 15:43-51
 Alloxan effects on blood glucose level
 and pancreatic islet tissue in Lampetra
fluviatilis
- Scandinavia, Sweden. Upstream migration
 of adults.
- Peter, R.E. (1970) 17-6F257
Gen.comp.Endocr., 15:88-94
 Comparison of the activity of the
 pronephric thyroid and the pharyngeal
 thyroid of the goldfish, Carassius
auratus
- Carpenter, M.B. & R. deRoos 17-6F258
 (1970)
Gen.comp.Endocr., 15:143-57
 Seasonal morphology and histology of the
 androgenic gland of the crayfish,
Orconectes nais
- Moulting, gonad maturation.
- Lagios, M.D. (1970) 17-6F259
Gen.Comp.Endocr., 15:453-63
 The median eminence of the bowfin, Amia
calva L.
- Neurohypophyseal contact in pars distalis
 coexisting with elaborate median eminence.
 Description of pituitary gland. Phylo-
 genetic significance.

- Lambert, J.G.D. (1970) 17-6F260
Gen.comp.Endocr., 15:464-76
 The ovary of the guppy Poecilia reticulata. The granulosa cells as sites of steroid biosynthesis
- Cytochemical studies.
- Gaitakell, R.E. & I.C. Jones 17-6F261
 (1970)
Gen.comp.Endocr., 15:491-3
 Effects of adrenalectomy and cortisol injection on the in vitro movement of water by the intestine of the freshwater European eel (Anguilla anguilla L.)
- Sagitov, N.I. (1968) 17-6F262
Probl.Ichthyol., 8(5):647-54
 Morphology of the great Amudarine shovelnosed sturgeon (Pseudoscaphirhynchus kaufmanni (Bogd.))
- USSR, Palvart, Chardzhon, Denar.
 Morphometric and meristic changes related to growth.
- Shabalina, A.A. (1968) 17-6F263
Probl.Ichthyol., 8(5):741-7
 Effects of cobalt chloride on physiological indices in the rainbow trout (Salmo irideus Gibbons)
- USSR, Leningrad. Effect on haemoglobin, Fatness and thermal tolerance. Toxic effects.
- Smirnova, L.I. (1968) 17-6F264
Probl.Ichthyol., 8(5):748-55
 Physiology of granular leukocytes in fish blood
- Abramis brama. Relation between osmotic resistance of red cells and granulocytes. Effect of intensified feeding, temperature increase, activity, electrical stimulation and toxicoses.
- Fribourgh, J.H., D.E. McClendon 17-6F265
 & B.L. Soloff (1970)
Copeia, (2):274-9
 Ultrastructure of the goldfish, Carassius auratus (Cyprinidae), spermatozoon
- Lewis, W.M., Jr. (1970) 17-6F266
Copeia, (2):319-26
 Morphological adaptations of cyprinodontoids for inhabiting oxygen deficient waters
- Fundulus notatus, Gambusia affinis, Poecilia reticulata, Notemigonus crysoleucas, Brachydanio rerio, Lepomis machrochirus, Lepomis cyanellus, Micropterus salmoides, Carassius auratus. Different levels of adaptation.
- Purvis, H.A. (1970) 17-6F267
Copeia, (2):326-32
 Growth, age at metamorphosis, and sex ratio of northern brook lamprey in a tributary of southern Lake Superior
- USA. Ichthyomyxzon fassor, separation of ammocoetes from Petrovizon marinus. Issued also as: Contr.Bur.comal Fish.Gt Lakes Fishery Lab., (410).
- Pflieger, W.L. (1970) 17-6F268
Copeia, (2):355-6
 Taxonomic status of the nominal cyprinid fish, Ceraticthys callarchus Hubbs and Black
- USA, Missouri.
- Etnier, D.A. (1970) 17-6F269
Copeia, (2):356-8
 Additional specimens of Etheostoma trisella (Percidae) from Tennessee
- USA, Tennessee. Biometrics, descriptions, habitat.
- Ernst, C.H. (1970) 17-6F270
Copeia, (2):391-3
 Home range of the spotted turtle, Clemmys guttata (Schneider)
- USA, Pennsylvania.
- Sláma, K. et al. (1970) 17-6F271
Biol.Bull.mar.biol.Lab., Woods Hole, 139(1): 222-8
 Natural and synthetic material with insect hormone activity. 5. Specific juvenile hormone effects in aliphatic sesquiterpenes
- Carassius auratus. Hypothesis postulated that respiratory/circulatory and possibly oxygen transport systems are involved in thermal death.
- Boonbrahm, M., W. Tarnchanalukit 17-6F272
 & W. Chuapoehek (1970)
Proc.Indo-Pacif.Fish.Counc., 13, Sect.2:162-70
 Induced spawning by pituitary hormones injection of pond-reared fishes
- Thailand. Pangasius, Puntius, Ctenopharyngodon, Hypophthalmichthys, Aristichthys. Experiments. Hybridization.
 Pr 11-277me.
- Vergheze, P.U. (1970) 17-6F273
Proc.Indo-Pacif.Fish.Counc., 13, Sect.2:171-84
 Preliminary experiments on the modification of the reproductive cycle of an Indian carp Cirrhina reba (Ham.) by control of light and temperature
- India. Cyprinidae. Experiments.
 Pr 11-277me.

- Sukumar, K.K. et al. (1970) 17-6F274
Proc. Indo-Pacif. Fish. Coun., 13, Sect. 2:185-94
 Studies on compatibility and competition
 between silver carp, Hypophthalmichthys
molitrix (Val.) and catla, Catla catla (Ham.)
- India. Cyprinidae. Experiments with
 fingerlings. Food. Growth.
 Pr 11-277me.
- Musatov, A.P. & N.Ye. Osokina 17-6F275
 (1968)
Probl. Ichthyol., 8(6):822-7
 Changes in the size composition and
 abundance of the carp-bream in the
 Istra reservoir
- USSR. Cyprinidae.
- Shamardina, I.P. (1968) 17-6F276
Probl. Ichthyol., 8(6):828-33
 Growth of the main fish species of
 Lake Glubokoye
- USSR. Abramis, Rutilus, Perca, Esox,
Acerina.
- Podlesnyy, A.V. & S.M. Sesayagin 17-6F277
 (1968)
Probl. Ichthyol., 8(6):873-5
 The Yenisey pelyad Coregonus peled (Emel.)
 (fishery biology)
- USSR.
- Savost'yanova, G.G. (1968) 17-6F278
Probl. Ichthyol., 8(6):878-81
 Tagging rainbow trout
- Salmo gairdnerii.
- Sorokin, V.N. (1968) 17-6F279
Probl. Ichthyol., 8(6):884-9
 Materials on the biology of perch, dace
 and ide in North Baykalian lakes
- Perca fluviatilis, Leuciscus leuciscus
baicalensis, Leuciscus idus. Breeding,
 fecundity and spawning migration.
- Dryagin, P.A., P.L. Pirozhnikov 17-6F280
 & V.V. Pokrovskiy (1969)
Probl. Ichthyol., 9(1):9-17
 Polymorphism among whitefishes (Coregoninae).
 Its biological significance and economic
 importance
- North America, USSR, Europe. Coregonus
albula, Coregonus lavaretus. Possibility
 of producing new breeds of commercial
 importance.
- Băcescu, M. & R. Maier (1969) 17-6F281
Probl. Ichthyol., 9(1):38-44
 The Cobitis of the Don and Volga
- USSR. Systematics. Cobitis taenia
tanaitica sp nov - distribution.
- Tsyplakov, E.P. (1969) 17-6F282
Probl. Ichthyol., 9(1):66-75
 Variation in reproduction of the bream
 (Abramis brama), population in the Kuybyshev
 reservoir
- USSR.
- Vladimirov, V.I. (1969) 17-6F283
Probl. Ichthyol., 9(1):79-85
 Development and hardiness of carp
 larvae after exposure to naphthenic
 growth substance
- Cyprinus.
- Kotlyarevskaya, N.V. (1969) 17-6F284
Probl. Ichthyol., 9(1):85-94
 The hatching process in the pike (Esox
lucius L.)
- Embryology. Hatching and adhesive
 glands.
- Korneyeva, L.A. (1969) 17-6F285
Probl. Ichthyol., 9(1):95-101
 Weight increase of carp in nurseries in
 relation to rearing conditions
- Cyprinus. Effect of food and population
 density on weight increase.
- Panov, D.A., Yu.I. Sorokin & 17-6F286
 L.G. Motenkova (1969)
Probl. Ichthyol., 9(1):101-12
 Experimental study of the feeding of
 young silver carp (Hypophthalmichthys
molitrix)
- Development stages, food requirements.
- Girsa, I.I. (1969) 17-6F287
Probl. Ichthyol., 9(1):126-35
 Reaction to light in some freshwater fishes
 in the course of early development and
 in altered physiological states
- Esox lucius, Rutilus rutilus, Leucaspis
delineatus, Cyprinus carpio, Perca
fluviatilis, Lucioperca lucioperca,
Gasterosteus aculeatus, Pungitius pungitius.
 Experimental behaviour of fry and larvae.
- Amirkhanov, M.I. (1969) 17-6F288
Probl. Ichthyol., 9(1):140-3
 Descent of young sturgeon in the River
 Terek
- USSR, Agrakhan Gulf. Acipenser.
- Khazov, Yu.K. & N.K. Burenina 17-6F289
 (1969)
Probl. Ichthyol., 9(1):148-50
 Population composition, density and
 distribution of sturgeon in the Volgograd
 reservoir
- USSR. Acipenser ruthenus, Acipenser
gildenstäti, Huso huso.

- Zhukov, P.I. (1969) 17-6F290
Probl.Ichthyol., 9(2):181-6
 New data on the biology of freshwater lampreys in White Russia
- USSR. Lampetra planeri, Lampetra mariae.
 Distribution of morphology, spawning.
 Size of species and age groups, reproduction, fecundity and disappearance of sex characteristics.
- Kuz'min, A.N. (1969) 17-6F291
Probl.Ichthyol., 9(2):197-205
 Development of the reproductive system in female brood whitefish (Coregonus nasus (Pallas), reared in ponds and lakes of northwest USSR
- Gametogenesis, sexual maturation and disturbances of oogenesis in females reared under varying ecological conditions.
- Bergel'son, B.O. & Yu.I. 17-6F292
 Nikanorov (1969)
Probl.Ichthyol., 9(2):210-7
 Sex maturation and spawning of the peled (Coregonus peled (Gmelin)) in Lake Lokhovo (Kalinin district)
- USSR. Colonisation of lake after chemical pretreatment.
- Pavlov, D.S. (1969) 17-6F293
Probl.Ichthyol., 9(2):237-43
 Entrapment of fish fingerlings in pumping installations as related to features of their behaviour and orientation in the stream of water
- USSR. Abramis ballerus, Alburnus alburnus, Rutilus, Gobiidae, Perca.
 Methods of preventing fingerling entrapment.
- Il'yenko, A.I. (1969) 17-6F294
Probl.Ichthyol., 9(2):249-60
 Radioecology of freshwater fishes
- Effect of abiotic environmental factors of the habitat and biological and ecological features of various fish spp on radionuclide uptake. Cyprinus, Carassius, Perca, Esox, Lota, Rutilus, Abramis, Salvelinus, Salmo, Oncorhynchus, Pisces.
- Shekhanova, I.A. & V.L. Pech- 17-6F295
 kurenkov (1969)
Probl.Ichthyol., 9(2):261-70
 Uptake of strontium-90 and yttrium-90 from water by breeding loach, and the effect of radioactivity on the progeny (first communication)
- USSR, Tambov province. Misgurnus fossilis.
- Mamulyan, R.Kh. (1969) 17-6F296
Probl.Ichthyol., 9(2):282-6
 Reproduction of the black herring (Caspialosa kessleri (Grilmm)) in the Volgograd Reservoir
- USSR.
- Maksunov, V.A. (1969) 17-6F297
Probl.Ichthyol., 9(3):320-5
 The Aral loach (Cobitis aurata aralensis (Kessl.)) in the waters of Tadzhikistan
- USSR. Morphometric description, age variability of morphometric characteristics, size, weight, spawning period and fertility.
- Ivanova, M.N., I.Ye. Permitin 17-6F298
 & S.N. Polovkova (1969)
Probl.Ichthyol., 9(3):325-31
 Structural features and abundance of the population of landlocked smelt (snetok) (Osmerus eperlanus eperlanus morpho spirinchus Pallas) in the Rybinsk reservoir
- USSR. Feeding of old age groups on young fish has extended life cycle. Increased spawning has stabilised population.
- Shentyakova, L.F. (1969) 17-6F299
Probl.Ichthyol., 9(3):338-54
 The verification by mathematical tests of the hypothesis that the relationship between body growth and the scales of fishes is constant within the species
- USSR, Volga River. Abramis brama, Rutilus rutilus, Lucioperca lucioperca.
- Astanin, L.P. & L.M. Trofimova 17-6F300
 (1969)
Probl.Ichthyol., 9(3):354-63
 Comparative study of the food, growth and fecundity of common carp and domesticated carp (Cyprinus carpio L.) in Yegorlyk reservoir
- USSR.
- Khashen, M.T. (1969) 17-6F301
Probl.Ichthyol., 9(3):388-93
 Sexual maturity and fecundity of the blue bream, or "zoep" (Abramis ballerus (L.)) in the Rybinsk water reservoir
- USSR.
- Smirnov, V.V. (1969) 17-6F302
Probl.Ichthyol., 9(3):404-9
 Age-induced variability in the Baikal cisco (Coregonus autumnalis migratorius (Georgi))
- USSR. Intraspecific relationships. Morphological changes with age indicates three ecological-morphological groups.

- Verigina, I.A. (1969) 17-6F303
Probl. Ichthyol., 9(3):428-33
 Structure of the digestive tract of the Lake Sevan Khramulya (Cyprinidae, Varicorhinus capoeta sevangi (F.))
- USSR. Similarity with other fish feeding on periphyton and detritus.
- Yakovleva, A.N. (1969) 17-6F304
Probl. Ichthyol., 9(3):446-9
 Determining factors of fish productivity in the Volgograd reservoir
- USSR. Pisces.
- Konstantinova, N.A. & N.A. 17-6F305
 Vavilova (1969)
Probl. Ichthyol., 9(3):450-5
 Growth rate and fecundity of the blue bream or "zope" (Abramis ballerus (L.)) of the Upper Dnieper in Kiev and Kremenchug reservoirs
- USSR. Effect of reservoir formation.
- Petrenko, I.N. (1969) 17-6F306
Probl. Ichthyol., 9(3):456-9
 The role of thyroïdin and thyroxine in the metabolism of the Volga sturgeon
- USSR. Acipenser.
- Herzog, P.H. (1969) 17-6F307
Arch. Fischwiss., 20(2/3):132-47
 Untersuchungen über die Parasiten der Süßwasserfische des Irak (Parasites of fresh water fishes of Iraq). En
- Cyprinidae, Mygilidae, Siluridae, Heteropneustidae, Bagridae, Mastacembelidae. List of parasites - hosts, incidence, frequency.
- Reichenbach-Klinke, H.-H. (1969) 17-6F308
Arch. Fischwiss., 20(2/3):169-77
 Enzymuntersuchungen an Fischen. 1. Die Enzymaktivität und ihre Abhängigkeit von pH, Temperatur und Wasserchemismus (Investigations on enzymes in fish. 1. Enzyme activity in dependence of pH, temperature and water composition). En
- Germany - Federal Republic. Salmo gairdneri, Coregonus lavaretus. Biochemistry - experiments. Enzymatic activity of trypsin, chymotrypsin, amylase. Effect of pollutants and pharmacological products.
- Witkovsky, P. (1968) 17-6F 309
Vision Res., 8:823-37
 Effect of chromatic adaptation of colour sensitivity of carp electroretinogram
- USA. Cyprinidae. Sense organs, physiology. Experiments. IABS 52(2):6234.

MISCELLANEOUS AND AUXILIARIES

- Clark, A.M. (Comp.) (1969) 17-7M001
Zool. Rec., 104(5):46 p.
Echinodermata
- Special bibliography by authors. Subject index - anatomy, physiology, development, evolution, genetics, ecology, distribution. Taxonomic index. Research techniques.
- King, W.B., G.E. Watson & P.J. Gould (1967) 17-7M002
Proc. U.S. natn. Mus., 123(360):29 p.
 An application of automatic data processing to the study of seabirds. 1. Numerical coding
- Roze, R. & M. Lelarge (1969) 17-7M003
Biblio-Mer, 1967-1968:351 p.
 Bibliographie de la mer, des marines, des eaux de mer et intérieures (Bibliography of the sea, the sea services, the sea and inland waters)
- France. Geography. Oceanography. Geophysics. Biology and fisheries. Fishing fleets. Vessels, naval building and navigation. Sport fishing. Fish-culture. Aquaria. Economics. Legislation.
- Ivanoff, A. & A. Morel (1970) 17-7M004
Cah. océanogr., 22(5):457-68
 Terminologie concernant l'optique océanographique (Terminology concerning optical oceanography)
- Specific terms in French and English. Definition, symbols, units and mathematical relations.

- Campbell, E.M. (Ed.) (1968)C 17-7M005
Halifax, Nova Scotia Research Foundation,
170 p.
Selected bibliography on algae. No. 9
- Armitage, P.D. & M. O'Hanlon 17-7M006
(1969)
Zool.Rec., 104(7):20 p.
Brachiopoda
- Special bibliography by authors. Subject
index - distribution, ecology, evaluation,
physiology, development, biometrics.
Taxonomic index - Inarticulata, Articulata.
- McIntyre, A.D. (Ed.) (1970) 17-7M007
FAO Fish.tech.Pap., (98):100 p.
International Biological Programme,
Section PM (Productivity Marine).
Bibliography on methods of studying
the marine benthos
- Special bibliography by authors and
subjects. Surveys. General ecology.
Properties of environment. Observation
and collection of fauna - epibenthos,
endobenthos. Phytobenthos -
productivity. Secondary production.
Sampling gear.
- Pella, J.J. (1969) 17-7M008
J.theor.Biol., 22:209-26
A stochastic model for purse seining in a
two-species fishery
- USA. Thunnidae.
ABA 1(6)Aq3141.
- Todd, E.I. (Comp.) (1968) 17-7M009
Circ.Fish.Wildl.Serv.Wash., (299):14 p.
Books and articles on marine mammals
- World ocean. Pinnipedia, Cetacea.
Taxonomy, distribution. Biology.
Stocks - exploitation. Commercial use.
- FAO. Regional Fisheries 17-7M010
Survey in West Africa (1969)
Rep.reg.Fish.Surv.W.Afr.UNDP(SF)/FAO,
Abidjan, (69/13):16 p.
Glossary of acoustic terms. Preliminary
version
- Fish detection - technical terms in
English and French. Symbols, units,
explanations.
- Christy, F.T., Jr. (1970) 17-7M011
Am.econ.Rev., 60(2):109-13
New dimensions for transnational marine
resources
- USA. Legislation - fishery resources
and areas. Exploitation rights, national
jurisdiction, international management,
overlapping uses.
- O'Hanlon, M. (Comp.) (1970) 17-7M012
Zool.Rec., 105(7):24 p.
Brachiopoda
- Special bibliography by authors and
subjects. Taxonomy. Morphology, physiology.
Reproduction and development. Genetics.
Evolution. Biometrics. Ecology,
behaviour. Geographical distribution.
- Sanders, M.J. (1969) 17-7B001
J.Cons.perm.int.Explor.Mer., 32(3):416-8
A method of directly estimating natural
mortality and initial tagging mortality
applicable to certain exploited mollusc
populations
- Mathematical theory - application.
- Paulik, G.J. & W.H. Bayliff 17-7B002
(1967)
J.Fish.Res.Bd.Can., 24(2):249-59
A generalized computer program for the
Ricker model of equilibrium yield per
recruitment
- Issued also as: Contr.Univ.Wash.Coll.Fish.,
(239).
- McNeill, S. & J.H. Lawton 17-7B003
(1970)
Nature,Lond., 225(5231):472-4
Annual production and respiration
in animal populations
- Pisces, Mollusca, Crustacea, Oligochaeta.
Metabolism. Calculation of mean net
population production efficiencies -
equations.
- Tautz, A., P.A. Larkin & W.E. 17-7B004
Ricker (1969)
J.Fish.Res.Bd.Can., 26(10):2715-26
Some effects of simulated long-term
environmental fluctuations on maximum
sustained yield
- Canada. Fishing - mathematical theory.
- Lagler, K.F. (1964) 17-7B005
Ann Arbor, Univ. of Michigan School of
Natural Resources, 13 p., mimeo
Working bibliography on the fishes and
fisheries of the Caspian Sea
- USSR. Iran. Acipenseridae, Clupeidae,
Cyprinidae, Mugilidae, Percidae. Taxonomy,
biology. Stocks - exploitation. Parasites.
Fishculture - acclimatization. Fishing
areas - hydrology, economics, industry.
Catch techniques.

- Balasubramanian, A. & P.D. 17-7B006
Armitage (1970)
Zool.Rec., 104(10):1-130
Crustacea. Part 1. (Recent)
- Special bibliography by authors. Subject index - geographical distribution, ecology and habits, evaluation and genetics, physiology, reproduction, development. Taxonomic index - Malacostraca, Cirripedia, Copepoda, Branchiura, Ostracoda, Branchiopoda.
- Allen, K.R. (1969) 17-7B007
J.Fish.Res.Bd Can., 26(9):2267-81
Application of the Bertalanffy growth equation to problems of fisheries management: a review
- Canada. Mathematical theory. Growth equation - exponent values of catabolic and anabolic components. Yield equation.
- Rice, A.L. (1968) 17-7B008
J.nat.Hist., 2:525-30
Growth "rules" and the larvae of decapod crustaceans
- England. Crustacea Decapoda - biometrics. ABA 1(6)Aq2871.
- Hatch, E. & P.D. Armitage 17-7B009
(Comps) (1970)
Zool.Rec., 104(4):28 p.
Coelenterata
- Hydrozoa, Scyphozoa, Anthozoa, Ecnanthozoa, Ctenophora. Special bibliography by authors and subjects. Taxonomy. Morphology and histology. Physiology, biochemistry. Development, polymorphism, regeneration. Feeding. Ecology, behaviour. Evolution. Geographical distribution.
- Palmer, G. et al. (Comps) (1970) 17-7B010
Zool.Rec., 105(15):275 p.
Pisces
- Selachii, Osteichthyes, Crossopterygii. Special bibliography by authors and subjects. Taxonomy. Morphology. Cytology. Physiology. Reproduction, development. Genetics. Evolution. Biometrics. Ecology, behaviour. Diseases, parasites. Geographical distribution.
- Mawson, J.C. & R.J. Reed (1970) 17-7B011
J.Fish.Res.Bd Can., 27(1):156-7
Three computer programs: Back-calculation, condition factor, and stomach content, CDC 3600 Fortran/format
- Fishery biology - Pisces.
- Green, R.H. (1970) 17-7B012
J.Fish.Res.Bd Can., 27(1):204-8
Graphical estimation of rates of mortality and growth
- Canada. Methods - individual growth rate, population mortality rate. Example with Gammarus lacustris.
- Dias, S. (Comp.) (1970) 17-7B013
Zool.Rec., 105(4):39 p.
Coelenterata
- Special bibliography by authors and subjects. Taxonomy. Morphology, cytology, physiology. Reproduction and development. Biometrics. Ecology, behaviour. Evolution. Associations and parasitism. Geographical distribution. Economics.
- Hatton, E. (Comp.) (1970) 17-7B014
Zool.Rec., 105(8):24 p.
Bryozoa (Polyzoa) and Entoprocta
- Special bibliography by authors and subjects. Taxonomy. Morphology, cytology, physiology. Reproduction and development. Genetics, evolution. Ecology, behaviour. Associations and parasitism. Geographical distribution.
- Ricard, H. (1969)C 17-7G001
London, Constable, 209 p.
The mystery of animal migration
- Pisces. Orientation - internal clocks.
- Moore, P.G. (1969)C 17-7G002
Cambridge, Cambridge Univ. Press
Principles of statistical techniques
- Methods and application.
- Hadley, G. (1969)BC 17-7G003
San Francisco, Holden-Day, 460 p.
Elementary statistics
- Alexander, R.McN. (1969)C 17-7G004
Seattle, Univ. of Washington Press, 348 p.
Animal mechanics
- Biophysics - Pisces. Invertebrata.
- Alexander, L.M. (Ed.) (1969)BC 17-7G005
Kingston, University of Rhode Island, 466 p.
The law of the sea. International rules and organization for the sea. Proceedings of the 3rd annual conference of the Law of the Sea Institute, Kingston, R.I., 1968
- Chorley, R.J. (Ed.) (1969)BC 17-7G006
London, Methuen, 588 p.
Water, earth, and man. A synthesis of hydrology, geomorphology, and socio-economic geography

- Rabinowitch, E. & Govindjee 17-7G007
(1969)C
New York, Wiley, 274 p.
Photosynthesis
- Primary productivity.
- Morse, P.M. & K.U. Ingard 17-7G008
(1968)BC
New York, McGraw-Hill, 938 p.
Theoretical acoustics
- Forsythe, A.I. et al. (1969)BC 17-7G009
Chichester, John Wiley, 420 p.
Computer science. A primer
- Forsythe, A.L. et al. (1970)BC 17-7G010
Chichester, John Wiley, 572 p.
Computer science. A first course
- Cox, F.E.G. et al. (1969)C 17-7G011
London, Sidgwick and Jackson, 356 p.
Practical invertebrate zoology. A
laboratory manual for the study of
the major groups of invertebrates,
excluding protochordates
- Methods and techniques for research
laboratories.
- Malecki, I. (1969)C 17-7G012
Warsaw, Polish Scientific Publishers
(Physical foundations of technical
acoustics). Pl
- Acoustical engineering - mathematical
and physical fundamental principles.
- Malecki, I. (I. Bellert, 17-7G013
Transl.)(1969)C
Oxford, Pergamon Press, 743 p.
Physical foundations of technical
acoustics
- En 17-7G012.
- Ashford, J.R., K.L.Q. Read & 17-7G014
G.G. Vickers (1970)
J.Anim.Ecol., 39(1):29-50
A system of stochastic models applicable to
studies of animal population dynamics
- England. Mathematical theory. Sampling.
- Menzie, C.M. (1969) 17-7G015
Spec.scient.Rep.U.S.Fish Wildl.Serv.
(Wildl.), (127):487 p.
Metabolism of pesticides
- USA. Chemistry. Effects on terrestrial
and aquatic organisms including fishes.
Additional bibliography.
- Caughley, G. (1967) 17-7G016
Ecology, 48(5):834-9
Parameters for seasonally breeding populations
- New Zealand. Population with overlapping
generations. Parameters - net reproductive
rate, mean generation length. Birth rate,
death rate - new definition.
- Kozlovsky, D.G. (1968) 17-7G017
Ecology, 49(1):48-60
A critical evaluation of the trophic
level concept. 1. Ecological efficiencies
- USA. Productivity. General scheme -
terminology. Relation to natural
communities.
- Green, R.H. (1968) 17-7G018
Ecology, 49(3):555-6
The estimation of density dependence
- USA. Population dynamics. Model and
hypothesis.
- Horn, H.S. (1968) 17-7G019
Ecology, 49(4):776-8
Regulation of animal numbers: A model
counter-example
- USA. Population dynamics.
- Farris, J.S. (1968) 17-7G020
Ecology, 49(5):994-6
Significance testing and confidence
intervals for fixed mortality rates
- Statistical analysis.
- House, W.B. et al. (1967)C 17-7G021
Kansas City, Midwest Research Institute,
369 p.
Assessment of ecological effects of
extensive or repeated use of herbicides
- Toxicology. Effects on wildlife habitats.
Relation to environmental factors.
- Wedepohl et al. (Eds)(1969)BC 17-7G022
New York, Springer-Verlag, Vol. 1, 444 p.,
Vol. 2, unpag.
Handbook of geochemistry
- Pielou, E.C. (1970)BC 17-7G023
Chichester, John Wiley, 304 p.
An introduction to mathematical ecology
- Jenkin, P.M. (1970) 17-7G024
Int.Ser.Monogr.pure appl.Biol.(Zool.Div.),
47:383 p.
Animal hormones: A comparative study.
Part 2. Control of growth and metamorphosis
- Arthropoda - moulting, control of growth.
Experimental methods.
Co 1962, P.M. Jenkin.

- Solomon, M.E. (1969) 17-7G025
Stud.Biol.Inst.Biol., Lond., (18):60 p.
Population dynamics
- Field, J.G. (1969) 17-7G026
J.Ecol., 57(2):565-9
 The use of the information statistic in
 the numerical classification of
 heterogeneous systems
- Union of South Africa. Theory and
 method. Example - marine benthos
 ecology.
- Seneta, E. (1970) 17-7G027
Nature, Lond., 225(5234):766
Population growth and the multi-type
Galton-Watson process
- Biostatistics.
- Sachs, L. (1969)BC 17-7G028
 Berlin, Springer-Verlag, 677 p.
 Statistische Auswertungsmethoden
 (Methods of statistical evaluation)
- Read, K.L.Q. (1970) 17-7G029
Nature, Lond., 225(5234):770
Grounding in statistics
- Re 16-7G041.
- Sprent, P. (1969)C 17-7G030
 London, Methuen, 173 p.
 Models in regression and related topics
- Statistics - methods.
- Lindley, D.V. (1970) 17-7G031
Nature, Lond., 225(5234):770-1
Variable relationships
- Re 17-7G030.
- Marriott, F.H.C. (1970)BC 17-7G032
 Oxford, Pergamon Press, 229 p.
 Basic mathematics for the biological and
 social sciences
- Milton, R.C. & J.A. Nelder 17-7G033
 (Ed.)(1969)
 New York, Academic Press, 1969 p.
Statistical computation
- Lindsey, J.K. (1970) 17-7G034
J.Fish.Res.Bd Can., 27(1):172-4
 Exact statistical inferences about the
 parameter for an exponential growth
 curve following a Poisson distribution
- Biostatistics - use of relative likelihood
 'unction.
- Ingles, J. et al. (Comps) 17-7G035
 (1969)
Zool.Rec., 103(19):377 p.
Mammalia
- Special bibliography by authors. Subject
 index - distribution, ecology, evolution
 and genetics, anatomy, physiology,
 development. Taxonomic index - Cetacea,
 Pinnipedia, Sirenia.
- Palmer, G. et al. (1970) 17-7G036
Zool.Rec., 104(15):163 p.
Pisces
- Special bibliography by authors. Subject
 index - anatomy, physiology, reproduction,
 development, evolution, genetics, ecology,
 distribution, economics. Taxonomic index -
 Agnatha, Selachii, Osteichthyes, Gnathostomata.
- Fittkau, E.J. et al. (Eds) 17-7G037
 (1970)
Monographiae biol., 18
Biogeography and ecology in South America
- Pisces. Mollusca. Arthropoda. Mammalia.
- Fittkau, E.J. et al. (Eds) 17-7G038
 (1970)
Monographiae biol., 19
Biogeography and ecology in South America
- Pisces. Mollusca. Arthropoda. Mammalia.
- McKerns, K.W. (Ed.)(1969)C 17-7G039
 New York, Appleton-Century-Crofts, 794 p.
The gonads
- Gonadal endocrinology. Experimental
 techniques.
- Samuels, L.T. (1970) 17-7G040
Science, 167(3914):43
Steroids and gonadotropins. The gonads
- Re 17-7G039.
- Hatch, E., J. Milton & P.D. 17-7G041
 Armitage (Comps)(1970)
Zool.Rec., 104(9):182 p.
Mollusca
- Aplousobranchia, Polyplacophora, Monoplacophora,
 Scaphopoda, Gastropoda, Pelecypoda,
 Cephalopoda. Special bibliography by
 authors and subjects. Taxonomy. Morphology.
 Physiology. Reproduction, development.
 Evolution, genetics. Ecology, distribution,
 zoogeography.

- Williams, W.F. (1970) 17-7G042
Nature, Lond., 225(5239):1214-7
 Spatial organization and interaction of
 the two photosystems in photosynthesis
 England. Concept of "oxygen unit".
- McNaughton, S.J. & L.L. Wolf 17-7G043
 (1970)
Science, 167(3915):131-9
 Dominance and the niche in ecological
 systems
 Statistical analysis, tests.
- Heinmets, F. (Ed.)(1969)C 17-7G044
 New York, Marcel Dekker, 287 p.
 Concepts and models of biomathematics:
 Simulation techniques and methods
- Schmidt, G.D. (1969)C 17-7G045
In Proceedings of a symposium held
 under the auspices of the American
 Association for the Advancement of
 Science, Baltimore, Md, University
 Park Press, pp. 131
 Problems in systematics of parasites
- Protozoa, Digenea, Cestoda, Acanthocephala,
 Nematoda. Comparative morphology,
 development, host-relations, biology,
 classification.
- Mayr, E. (1969)C 17-7G046
 New York, McGraw-Hill, 434 p.
 Principles of systematic zoology
- Zoological classification - methods,
 nomenclature, taxonomic identification.
 Glossary. Selected bibliography.
- Richards, O.W. (1970) 17-7G047
Science, 167(3924):1477-8
 A guide to the practice of modern taxonomy.
 Principles of systematic zoology
- Re 17-7G046.
- Hazen, W.E. (1970)C 17-7G048
 London, W.B. Saunders Co., Ltd., 421 p.
 Readings in population and community ecology
- Ecosystems. Competition, predation.
 Population size, growth. Community
 structure. Energy flow. Spatial distribution.
 NE 1964. W.R. Hazen.
- Woodwell, G.M. (1970) 17-7G049
Science, 168(3930):429-33
 Effects of pollution on the structure and
 physiology of ecosystems
- Radiation, herbicides, insecticides -
 general review. Terrestrial plant
 communities. Phytoplankton. Fish.
- Moore, R.C. (Ed.)(1969) 17-7G050
 Boulder, Colorado, Geological Society of
 America, pp. 1-398
 Treatise on invertebrate paleontology.
 Part R: Arthropoda 4. Part 1
 Crustacea - taxonomy, evolution, phylogeny.
- Moore, R.C. (Ed.)(1969)C 17-7G051
 Boulder, Colorado, Geological Society of
 America, pp. 399-651
 Treatise on invertebrate paleontology.
 Part R: Arthropoda 4. Part 2
 Crustacea - taxonomy, evolution, phylogeny.
 Co 17-7G050.
- Jarman, G.M. (1970)BC 17-7G052
 London, Edward Arnold
 Examples in quantitative zoology
- Remington, R.D. & M.A. Schork 17-7G053
 (1970)BC
 Englewood Cliffs, N.J., Prentice-Hall,
 418 p.
 Statistics with applications to the
 biological and health sciences
- Meetham, R. (1970)BC 17-7G054
 Garden City, N.Y., Doubleday, 192 p.
 Information retrieval. Essential
 technology
- Blair, W.F. (1970) 17-7G055
Optima, 20(1):8-15
 Protecting the human environment
- Ecosystems - effects of pollution.
- Kojima, K. (1970)C 17-7G056
 New York, Springer-Verlag, 408 p.
 Biomathematics Vol. 1. Mathematical
 topics in population genetics
- Biomathematics.
- Petrusewicz, K. & A. Macfadyen 17-7G057
 (1970)
IEP Handb., (13):190 p.
 Productivity of terrestrial animals.
 Principles and methods
- Trophic ecology, bioenergetics, secondary
 productivity. Concepts, terminology,
 methods. Measurement of production.
 Selected bibliography.
- Johnson, E.A. (1970) 17-7G058
Science, 168(3939):1545-50
 Information theory in biology after 18
 years

- Jahoda, G. (1970)C 17-7G059
London, Wiley (Interscience), 135 p.
Information storage and retrieval
systems for individual researchers
- Bibliographical and technical documentation.
- O'Donald, P. (1970) 17-7G060
Nature, Lond., 227(5255):307-8
Measuring the change of population
fitness by natural selection
- Biostatistics.
- Brookhaven Symposia in Biology 17-7G061
(1969)
Brookhaven Symp. Biol., (22):264 p.
Diversity and stability in ecological
systems. Report of symposium held on
May 26-28, 1969
- Terminology, ecological concepts.
- Eik-Nes, K.B. (1970)C 17-7G062
New York, Dekker, 249 p.
The androgens of the testis
- Endocrinology.
- Metzner, H. (Ed.)(1969)C 17-7G063
München, C. Lichtenstein, pp. 1-536
Progress in photosynthesis research. Vol.1.
Structure of the photosynthetic apparatus,
physiology of photosynthesis
- Metzner, H. (Ed.)(1969)C 17-7G064
München, C. Lichtenstein, pp. 537-1128
Progress in photosynthesis research. Vol. 2.
Plastid pigments, electron transfer
- Co 17-7G063.
- Metzner, H. (Ed.)(1969)C 17-7G065
München, C. Lichtenstein, pp. 1129-887
Progress in photosynthesis research. Vol. 3.
Photophosphorylation, CO₂ fixation, action
mechanisms of herbicides
- Co 17-7G064.
- Raven, J. (1970) 17-7G066
Nature, Lond., 227(5263):1170-1
Photosynthetic research, 1968. Progress
in photosynthesis research
- Re 17-7G063, 17-7G064, 17-7G065.
- Van Dyne, G.M. (1970)C 17-7G067
London, Academic Press, 383 p.
The ecosystem concept in natural resources
management
- Lakes, rivers, sea fisheries.
- Smith, M.G. (1970) 17-7G068
Science, 170(3955):312-3
On change in biological communities
- Mathematical theory. Marine benthic
diversity. Zooplankton.
- Neal, R.A. & M. Tobias (1970) 17-7G069
Zool. Rec., 104(2):1-144
Protozoa. Part 1. Parasitic and free-
living Protozoa
- Special bibliography by authors and
subjects - parasitic and free-living
forms. Taxonomy. Physiology, bio-
chemistry. Cytology, cytochemistry.
Genetics. Regeneration. Ecology,
behaviour, habitat. Parasitism. Toxicity.
Geographical distribution, zoogeography.
Techniques.
- Zoological Society of London 17-7G070
(1970)
Zool. Rec., 104(19):450 p.
Mammalia
- Cetacea, Carnivora - Fissipedia, Pinnipedia,
Sirenia. Special bibliography by authors
and subjects. Taxonomy. Anatomy,
physiology. Reproduction, development.
Ecology, habitat, behaviour. Biometrics,
population. Economics, catch, overfishing.
Geographical distribution. Parasites.
- Wigglesworth, V.B. (1970) 17-7G071
Nature, Lond., 228(5268):295-6
Animal growth hormones. Control of
growth and metamorphosis
- Re 17-7G034.
- Dale, M.B. (1970) 17-7G072
Ecology, 51(1):2-16
Systems analysis and ecology
- USA. Ecosystems study - component parts,
relationships, modelling. Different
examples. Selected bibliography.
- Eaton, T.H., Jr. (1970)C 17-7G073
London, Nelson, 270 p.
Evolution
- Evolutionary theories. Speciation,
heredity, population evolution. Vertebrate
evolution. Taxonomy - statistical methods.
- Benson, G.K. & J.G. Phillips 17-7G074
(Eds)(1970)
Mem. Soc. Endocr., (18):629 p.
Hormones and the environment. Proceedings
of a symposium held at the University of
Sheffield, September 2-5, 1969
- Endocrinology. Pisces, teleosts - salt
and water transfer across membranes.

- Heath, O.V.S. (1969)C 17-7G075
Stanford, Calif., Stanford University Press, 310 p.
The physiological aspects of photosynthesis
- Higher plants, algae. Methods to measure photosynthesis.
- Zelitch, I. (1970) 17-7G076
Science, 169(3951):1193-4
Plant processes. The physiological aspects of photosynthesis
- Re 17-7G075.
- Avad, E.M. (1970)C 17-7G077
Englewood Cliffs, N.J., Prentice-Hall, 496 p.
Automatic data processing. Principles and procedures. 2nd ed.
- Mayr, E. (1970)C 17-7G078
Cambridge, Mass., Harvard Univ. Press, 460 p.
Populations, species, and evolution. An abridgement of Animal species and evolution
- Smyth, J.D. (1969) 17-7G079
Edinburgh, Oliver & Boyd, 279 p.
The physiology of cestodes
- Parasitology - biological cycles, hosts - ecology.
HA 39(2)2352.
- Vilenkin, B.Ia. (1969) 17-7G080
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khooz.Okeanogr., 65:41-56
Nekotorye teoreticheskie polozenia sovremennoi ekologii
(Some theoretical aspects of modern ecology)
- USSR. Ecological systems, trophic structure - environmental factors, parameters. Statistical analysis.
- Nesis, K.N. (1969) 17-7G081
Trudy vses.nauchno-issled.Inst.morsk.ryb.
Khooz.Okeanogr., 65:304-9
Primenenie geometricheskoi srednei pri izuchenii raspredelenia vodnykh organizmov
(Application of the geometrical mean to the study of distribution of aquatic organisms)
- USSR. Ecology - statistical analysis.
- Hatch, E. & A. Balasubramanian 17-7G082
(Comps)(1969)
Zool.Rec., 103(8):160 p.
Mollusca
- General bibliography.
- Chichvarin, V.A. (1966)C 17-7G083
Moskva, Iuridicheskaiia literatura, 420 p.
Mezhdunarodnye soglaseniia po okhrane prirody
(Digest of international agreements on nature conservation)
- World, USSR. Water and land ecosystems and biological resources. Fisheries and pelagic whaling. Pests, diseases, pollution. Laws, regulations and control - international and national organizations.
- Burt, D.R.R. (1970)C 17-7G084
London, English Universities, 150 p.
Platyhelminthes and parasitism. An introduction to parasitology
- Turbellaria, Monogenea, Digenea, Aspidogastrea, Didymozoonidea, Cestodaria. Systematics, morphology, biology. Host-parasite relations.

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

Volume 17 - Meetings: Congresses, Conferences, Symposia

17-001me to 17-051me

ASAB (1970) Symposium on brain mechanisms, hormones and reproductive behaviour	17-001me	M
University of Wisconsin Sea Grant Program (1970) The Great Lakes - sink? or swim?	17-002me	F
British Ecological Society (1970) Symposium on conservation and productivity of natural waters	17-003me	F
IOFC(FAO) (1970) 1st Session of Committee on the management of Indian Ocean Tuna	17-004me	M
IOFC(FAO) (1970) 2nd Session - Indian Ocean Fishery Commission	17-005me	M
Istituto di Biometria e Statistica Medica (1970) Seminari di biologia e medicina quantitative	17-006me	G
Publishers of "Ship and Boat International" "Reed's Marine Equipment News" (1970) NORSPEC 70 - The North Sea spectrum	17-007me	M
La Ricerca Scientifica (1970) International Congress on industrial waste water	17-008me	F
ICCAT (1970) Sub-Committee on stock assessment	17-009me	M
IMCO (1970) 3rd Session of the working group on technical cooperation	17-010me	M
ICCAT (1970) Standing Committee on research and statistics	17-011me	M
Marine Technology Society (1970) Coastal zone management	17-012me	M
ICCAT (1970) Council meeting	17-013me	M
FAO (1970) 55th Session	17-014me	G
ECE (1970) Inland Transport Committee: Sub-Committee on inland waterway transport	17-015me	F

- | | | |
|--|----------|---|
| Upper Mantle Committee (1970)
Geophysical theory and computers | 17-016me | |
| IBP/SCOR (1970)
Working Group No. 33 - Phytoplankton methods | 17-017me | M |
| IUBS (1970)
Radiation effects and the mitotic cycle | 17-018me | G |
| IMCO (1970)
3rd Session of the Legal Committee's Working Group on
the establishment of an international compensation fund
for oil pollution damage | 17-019me | M |
| Council of Europe (1970)
Meeting of the committee on agriculture of the Council of
Europe/Liaison Committees of the Council of Europe and the
OECD/Sub-Committee on fisheries | 17-020me | G |
| National Science Foundation (1970)
Santa Barbara oil symposium | 17-021me | M |
| Council of Europe (1970)
Symposium on the exploitation of the sea-bed | 17-022me | M |
| International Association of Scientific Hydrology (1970)
International symposium on the results of research on
representative and experimental basins | 17-023me | F |
| International Union of Air Pollution Prevention Associations (1970)
2nd International Air Pollution Congress | 17-024me | |
| SEAFDC (1970)
4th Meeting of the Council of the Southeast Asian Fisheries
Development Centre | 17-025me | B |
| Conference on environmental engineering for the Ocean and
the continental shelf | 17-026me | M |
| UN (1970)
United Nations Committee on the peaceful uses of the sea bed
and the ocean floor beyond the limits of national jurisdiction | 17-027me | M |
| ECE (1971)
Preparatory group for seminar on air and water pollution arising
in iron and steel industry | 17-028me | F |
| Inter-American Tropical Tuna Commission (1971)
23rd Regular annual meeting | 17-029me | M |
| IOC (1971)
Joint Session of the IOC Working Groups on education and
training of marine scientists and on mutual assistance | 17-030me | M |
| Association of British Zoologists (1971)
36th Annual meeting | 17-031me | G |
| INTECOL (1971)
Symposium on tropical ecology | 17-032me | G |

- IUCN (1970) 17-033me M
1st Meeting of the Committee on Marine Habitats
- ICSU (1971) 17-034me G
Meeting of the special committee on problems of the environment (SCOPE)
- IPHC (1971) 17-035me M
Meeting
- ECAFE (1971) 17-036me G
14th Session of the Committee on Trade
- IMCO (1971) 17-037me M
4th Session of the Legal Committee's Working Group on the establishment of an international compensation fund for oil pollution damage
- Council of Europe (1971) 17-038me G
3rd Part of the 22nd Session of the consultative Assembly
- Texas A and M University (1971) 17-039me M
Symposium on remote sensing in marine biology and fishery resources
- ICNAF (1971) 17-040me M
Working party on management of resources
- MANBO (1971) 17-041me M
Isthmic ecology
- World Mariculture Society (1971) 17-042me B
2nd Annual workshop
- ECE (1971) 17-043me G
Inland Transport Committee
- IMCO (1971) 17-044me M
6th Session of the Sub-Committee on ship design and equipment
- ICSPRO (1971) 17-045me M
3rd Session
- IMCO (1971) 17-046me M
Working Group on revision of the collision regulations
- ACC (1971) 17-047me M
11th Session of Sub-Committee on marine science and its applications
- UNCTAD (1971) 17-048me M
2nd Session of Working Group on international shipping legislation
- International Union of Pure and Applied Chemistry (1971) 17-049me G
International symposium on pesticide terminal residues

- | | | |
|---|----------|---|
| IMCO/FAO/WMO/UNESCO/WHO/IAEA (1971)
3rd Session of Group of Experts on the Scientific Aspects
of Marine Pollution | 17-050me | M |
| EGAFE (1971)
Transport and communications committee | 17-051me | G |

SCIENCE AND FISHERIES

Volume 17 - Author Index

- | | | | | |
|-----|--|-------|---|-------|
| 2nd | Aagaard, K. (1966) | 2M092 | Alexander, J.E. & E.F. Corcoran (1967) | 2M250 |
| | Aagaard, K. & L.K. Coachman (1968) | 2M153 | 2nd Alexander, K.M. (1968) | 2B031 |
| | Abakumov, V.A. (1969) | 1B035 | Alexander, L.M. (Ed.) (1969) | 7G005 |
| | Abbott, I.A. (1966) | 1B014 | Alexander, R.McN. (1969) | 7G004 |
| | Abbott, I.A. & M.M. Littler (1969) | 4M432 | 2nd Ali, M.A. (1968) | 6F179 |
| | Abbott, J. (1970) | 6M080 | 2nd Allan, J.R. (1970) | 4M243 |
| | Abbott, R.T. (Ed.) (1969) | 6M025 | Allen, G., A. Deresseguier & A. Klingebiel (1969) | 2B011 |
| | Abele, L.G. (1970) | 4M151 | Allen, G.H. (1968) | 6B015 |
| 2nd | Abele, L.G. & B. Robinson (1970) | 4B027 | Allen, G.H. (1969) | 6B131 |
| | Abraham, S. (1970) | 3M180 | Allen, G.W. (1968) | 1B010 |
| | Acher, R., J. Chauvet & M.T. Chauvet (1970) | 6F163 | Allen, H.L. (1968) | 2F006 |
| | Acholonu, A.D. (1969) | 6F248 | 2nd Allen, K.O. (1969) | 6F089 |
| | Ackefors, H., G. Ahnström & C-G. Rosén (1969) | 2M192 | Allen, K.O. & K. Strawn (1968) | 1B010 |
| | Adams, R.D. (1968) | 4M011 | Allen, K.R. (1969) | 7B007 |
| | Adem, J. (1970) | 2M535 | 2nd Alley, W.P. (1966) | 4F014 |
| 2nd | Adron, J. & A. Blair (1970) | 6M296 | 2nd Allison, D.E. (1970) | 2F077 |
| | Afanas'eva, E.L. (1969) | 3F018 | Allison, T.C. & J.L. McGraw (1967) | 6F206 |
| 3rd | Aggeler, P.M. (1969) | 6M061 | Allsobrook, A.J.R., J.R. Nunn & H. Parolis (1969) | 1M042 |
| 2nd | Ahlstrom, E.H. (1970) | 6M282 | Alluchon-Gérard, M.-J. (1970) | 6M494 |
| | Ahmad, M.F. (1969) | 4F039 | ALMIRANTE SALDANHA (1968) | 2M390 |
| | Ahmed, M. & A.K. Sparks (1970) | 6M517 | Alton, M.S. & M.O. Nelson (1970) | 6M277 |
| 2nd | Ahnström, G. & C-G. Rosén (1969) | 2M192 | Altukhov, Iu.P. (1969) | 6B129 |
| | Aida, I. et al. (1968) | 2M049 | Altukhov, K.A., K.I. Ben'ko & M.A. Bulatovich (1968) | 5F009 |
| | Aiken, D.E. (1968) | 6F077 | Altukhov, Yu.P. (1969) | 6B130 |
| | Aizatullin, T.A., S.G. Kara-Murza & A.V. Leonov (1968) | 2M134 | Alvarez, V. & H.G. Kewalramani (1970) | 3B027 |
| | AKADEMIK KNIPOVICH (1968) | 1M026 | Alverson, D.L. & W.T. Pereyra (1969) | 6M097 |
| | AKADEMIK KNIPOVICH (1969) | 3M066 | Alverson, D.L., A.R. Longhurst & J.A. Gulland (1970) | 1M066 |
| | | 6M249 | ALVIN (1966) | 1M056 |
| | | 2M127 | Amanieu, M. (1969) | 4M199 |
| | AKADEMIK KURCHATOV (1969) | 6M357 | Amend, D.F., W.T. Yasutake & R.W. Mead (1969) | 6B146 |
| 2nd | Akitake, H. & T. Tomiyama (1969) | 2M154 | American Meteorological Society (1970) | 1M142 |
| | Akiyama, T. et al. (1968) | 4M395 | American Public Health Association, American Water Works Association, & Water Pollution Control Federation (1968) | 2F042 |
| | Alagarswami, K., Y. Hiyama & Y. Nose (1969) | 3M115 | Amin, O.M. (1968) | 6F084 |
| | Albeaux-Fernet, M. & C-M. Laur (1970) | 6M008 | Amin, O.M. (1969) | 6F222 |
| | Albrechtsen, K. (1969) | 2M128 | | |
| 2nd | Albright, L.J. (1970) | 4M318 | | |
| 2nd | Aldrich, D.V. (1967) | | | |
| | Aldrich, F.A. & C.C. Lu (1968) | | | |
| | Alekhin, Iu.M., K.V. Kondratovich & V.G. Gvozdeva (1968) | | | |
| | Alexander, C.G. (1970) | | | |

- Amirkhanov, M.I. (1969) 6F288
 Amor, A. (1966) 3M001 3M002
 Amossé, A. (1969) 4B026
 3rd Amstutz, D.E. (1965) 2M217
 Anati, D. & H. Stommel (1970) 2M290
 2nd Andel, T.H. (1969) 2M084
 3rd Andersen, K. (1969) 6F235
 2nd Andersen, N. (1966) 2M200
 Andersen, N.R. & D.N. Hume (1966) 2M231
 Andersen, N.R., J.D. Gassaway & W.E. Maloney (1970) 2M528
 Anderson, D.V. & D.H. Matheson (1967) 2F021
 Anderson, E.K. & W.J. North (1969) 1M042
 Anderson, G.C. (1969) 3M055
 Anderson, G.C. & R.P. Zeutschel (1970) 3M243
 Anderson, G.C., T.R. Parsons & K. Stephens (1969) 2M257
 Anderson, J.W. & G.C. Stephens (1969) 4M218
 2nd Anderson, M.C. (1969) 2M254
 Anderson, R.B. & O.C. Fenderson (1970) 6B120
 Anderson, T.R. (1970) 6F208
 Ando, K. (1968) 6B009
 Andreev, N.N. (1969) 1B035
 2nd Andreeva, N.N. & V.M. Naumova (Ed.) (1969) 1B035
 Andrén, L. & FAO Fisheries Resources Division, Research Information Section (Comps) (1970) 1M091
 Andréu, B. (1969) 6M259
 2nd Andreyev, V.L. (1969) 6B200 6B202
 Angel, M.V. (1970) 3M189 3M253
 Angelari, R.D. (1970) 2M514
 Angelescu, V. & M.B. Cousseau (1969) 6M239
 Angino, E.E. (1967) 2M226
 Angino, E.E., G.K. Billings & N. Andersen (1966) 2M200
 2nd Anisimov, S.I. (1969) 1B035
 Anno, K., N. Seno & M. Ota (1969) 1M042
 2nd Anraku, M. (1968) 3M003
 Ansell, A.D. (1967) 6M200
 Ansell, A.D. & A. Trevallion (1969) 4M195
 Antia, N.J., J.Y. Cheng & F.J.R. Taylor (1969) 1M042
 Antoine, J., W. Bryant & B. Jones (1967) 2M219
 2nd Antoine, J.W. & W.R. Bryant (1967) 2M220
 ANTON BRUUN (1969) 6M068
 Anukhina, A.M. (1968) 6M483
 Aoe, H. et al. (1969) 6F019
 2nd Aoki, M. (1969) 3M172
 Apekin, V.S. (1970) 6B062
 Apelt, G. (1969) 4M203
 Apollonio, S. (1969) 6M096
 Appannasastry, Y. (1968) 6M511
 2nd Applegate, R.L. (1966) 1B012
 Applegate, R.L. (1966) 6F034
 2nd Applegate, R.L. (1968) 1B010
 Applegate, R.L. & J.W. Mullan (1967) 1B011
 Ar, A. & A. Schejter (1970) 4F042
 Arai, H.P. (1969) 6M223
 2nd Arase, E.M. (1968) 2M155
 Arase, T. & E.M. Arase (1968) 2M155
 Arashkevich, E.G. (1969) 3M200
 Arashkevich, E.G. & A.G. Timonin (1970) 3M123
 2nd Aratskaia, V.V. (1970) 3M124
 Araya, H. (1970) 6M472
 2nd Arch, S.W. (1969) 4M275
 Ardelaan, I. (1967) 1F007
 André, F. (1969) 1M042
 André, F. (1970) 4M380
 Arion-Prunescu, E. (1967) 1F007
 2nd Armitage, P.D. (1970) 7B006
 2nd Armitage, P.D. (Comp.) (1970) 7B009
 3rd Armitage, P.D. (Comp.) (1970) 7G041
 Armitage, P.D. & M. O'Hanlon (1969) 7M006
 Armstrong, F.A.J. & E.C. LaFond (1966) 2M096
 Armstrong, N.E., E.F. Gloyne & B.J. Copeland (1968) 4F054
 Arnold, E.H. (1966) 1B013
 Arnold, J.G., Jr. (1968) 1B010
 Arnold, J.G., Jr., H.E. Schafer & D. Geagan (1967) 1B011
 Arnott, H.J., N.J. Maciolek & J.A.C. Nicol (1970) 6B110
 2nd Aron, W. (1968) 3M004
 Aron, W. & S. Collard (1969) 3M054
 Aronov, M.P. (1970) 6M367
 Arseniev, V.A. (1968) 6M265
 Arseniev, V.A. & K.I. Panin (1968) 6M265
 2nd Artem'ev, V.E. (1969) 2M441
 Arthur, C.R. & F.H. Rigler (1967) 3F025
 3rd Asaoka, O. (1969) 3M166
 Ashford, J.R., K.L.Q. Read & G.G. Vickers (1970) 7G014
 2nd Ashley, L.E. & G.E. McArn (1969) 6M105
 2nd Ashley, L.M. & R.R. Smith (1969) 6B144
 3rd Ashraf, A. (1970) 2M521
 2nd Assorov, V.V. (1968) 6M548
 Astakhova, T.V., N.K. Rudometova & G.A. Stepanova (1968) 6F228
 Astanin, L.P. & L.M. Trofimova (1969) 6F300

- 2nd Atherton, L. (1968) 6F082
 Atkinson, L.P. & U. Stefánsson (1969) 2M452
 ATLANTIS II (1970) 2M290
 2nd Atsaides, S.P. (1968) 4M172
 Attaway, D. & P.L. Parker (1970) 2M403
 Aubert, M. et al. (1969) 2M433
 2nd Auffret, G. (1968) 2M434
 2nd Austin, A.P. (1970) 2M279
 Austin, A.P. & J.D. Pringle (1969) 4M407
 2nd Auzende, J.M. & X. Le Pichon (1970) 1M042
 Avault, J.W., Jr. & L. de la Bretonne, Jr. (1968) 2M362
 2nd Avault, J.W., Jr. & G.C. Radonski (1968) 1B010
 Avedikova, T.M. (1969) 1B010
 Avilov, I.K. & D.E. Gershanovich (1969) 6B212
 Avilov, I.K. et al. (1969) 2M137
 Awad, E.M. (1970) 5M012
 7G077
 Baardseth, E. (1969) 1M042
 Baardseth, E. (1970) 6M427
 Babenzien, H.-D. (1967) 1B025
 Băcescu, M. & R. Maier (1969) 6F281
 Bachmann, K. & R.R. Cowden (1967) 6M211
 Backhaus, D. (1967) 4F030
 Backhaus, D. (1968) 4F032
 Backhaus, D. & U. Sander (1967) 2F028
 2nd Backhouse, K.M. (1968) 6M005
 2nd Backus, R.H. (1970) 1M086
 3rd Backus, R.H. (1970) 2M344
 Bacon, E.J., Jr., W.H. Neill & R.V. Kilambi (1968) 1B010
 2nd Badrudeen, M. (1968) 6M501
 Bäckström, J. (1969) 6F164
 Bae Kyung Mon (1967) 6M151
 Baganova, G.V. & V.F. Kanaev (1969) 2M127
 Bagenal, T.B. (1969) 6F022
 Bahnweg, G. & H. Lange (1969) 3F083
 2nd Baird, I.E. (1965) 2M066
 2nd Baird, I.E. (1968) 3M023
 Baird, I.E. & R.G. Wetzel (1968) 4M033
 Balsre, J.A. (1969) 3M130
 Baker, A. de C. (1970) 3M225
 Baker, A.L. (1970) 3F099
 Baker, A.L., A.J. Brook & A.R. Kiemer (1969) 3F012
 Baker, R.F. & W.P. Mathis (1968) 1B010
 Balakhnin, I.A. & I.V. Drobnitskaia (1969) 6M473
 Balashov, Iu.A. & A.P. Lisitsin (1968) 2M005
 Balasingam, E. (1966) 1B014
 2nd Balasubramanian, A. (Comp.) (1969) 7G082
 Balasubramanian, A. & P.D. Armitage (1970) 7B006
 Baldrige, H.D., Jr. (1969) 6M299
 Balech, E. et al. (1969) 1M002
 2nd Ball, R.C. (1967) 4F026
 Ballester, A. & A. Plana (1969) 1M042
 2nd Balliet, R.F. (1970) 6M186
 Balsow, M.H. (1970?) 6M213
 Bănărescu, P. (1967) 1M153
 2nd Banderet, E. (1970) 1F007
 Banner, A. (1968) 6F126
 BANNOCK (1969) 1M031
 2nd Banse, K. (1969) 2M326
 Banse, K. (1969) 2M104
 Banu, A.C. (Ed.) (1967) 4M139
 Banu, C.A. (1967) 1F007
 Baranova, E.P. (1968) 1F007
 2nd Baranova, S.I. & G.K. Korotayev (1969) 6M112
 Bard, J., J. Lemasson & P. Lessent (1970) 6B204
 2nd Barham, E.G. (1969) 1F014
 Barham, E.G. & G.V. Pickwell (1969) 2M194
 Barica, J. (1970) 3M178
 2nd Barinov, G.V. & A.Ia. Zesenko (1969) 2F075
 Barker, P.F. (1970) 3M135
 2nd Barlow, G.W. (1968) 2M549
 Barlow, G.W. & R.F. Green (1968) 6F093
 Barlow, J. & G.J. Ridgway (1969) 6F101
 Barlow, R.B., Jr. (1970) 6M100
 Barnard, J.L. (1969) 4M244
 Barnard, J.L. (1970) 4M008
 2nd Barnes, C.D. (1969) 3M252
 Barnes, D.J., R.W. Brauer & M.R. Jordan (1970) 4M146
 Barnes, H. (Ed.) (1967) 4M327
 Barnes, H. (Ed.) (1969) 1M033
 Barnes, H. & M. Barnes (1969) 1M035
 Barnes, H. & M.J.R. Healy (1969) 4M196
 Barnes, J. et al. (1970) 4M197
 2nd Barnes, M. (1969) 2M075
 Barnett, A.M. & J. Hirota (1967) 4M196
 2nd Barnett, H.J. & R.W. Nelson (1970) 3M162
 Barnett, P.R.O. (1969) 6M301
 Barnwell, F.H. (1968) 4M103
 4M164

- 2nd Barone, A. (1970) 6M180
 2nd Barry, D.H. (1970) 6F155
 2nd Barsdate, R.J. (1970) 4M332
 Barthelmes, D. (1967) 1B025
 Bartlett, G.A. & R.G. Greggs (1969) 2M032
 2nd Bartnik, V.G. (1969) 6F030
 Bartolini, C. & C.E. Gehin (1970) 2M523
 Barton, R. (1970) 6M410
 Barusseau, J.-P. (1970) 2M301
 Barysheva, K.P. (1969) 4M355
 Basalaev, V.N. & A.G. Petukhov (1969) 5M015
 Bascom, W. (1969) 1M075
 2nd Baslow, M.H. & T.I. Kosaki (1969) 6M103
 Bass, J.F. & D.D. Moss (1968) 1B010
 2nd Bastida, R. & M.R. Torti (1968) 4M004 4M082
 3rd Batoosingh, E. (1969) 4F024
 Battelle Memorial Institute, Pacific Northwest Laboratories (1967) 1B004
 Baturin, G.N. (1969) 2M460
 3rd Baud, C.A. (1970) 6B070
 2nd Baudin-Laurencin, F. & C. Champagnat (1969) 5M137
 Baudrimont, R. (1969) 1M042
 Bauer, D. & A. Ivanoff (1970) 2M303 2M304
 Bauersfeld, P., R.R. Kifer & N.M. Durrant (1969) 1M042
 Baxter, R.M. & D.L. Golobitsh (1970) 2F078
 Bayless, J.D. (1968) 1B010
 Bayless, J.D., E.G. McCoy & W.B. Smith (1966) 1B012
 2nd Bayliff, W.H. (1967) 7B002
 Bayly, I.A.E. (1969) 3B016
 Bayoumi, A.R. (1969) 6B056
 Bayoumi, A.R. (1970) 6M205
 3rd Bé, A.W.H. (1970) 2M492
 Bé, A.W.H. et al. (1969) 1M003
 Beach, N.W. (1969) 4M249
 Beardsley, G.L., Jr. (1969) 6M284
 Beauchamp-Nobbs, E.S. (1970) 1M146
 2nd Becacos-Kontos, T. (1970) 4M048
 Becacos-Kontos, T. & L. Ignatiades (1970) 2M297
 Becker, C.D. & W.D. Brunson (1968) 6F159
 Becker, V.E. (E. Roden, Transl.) (n.d.) 6M321
 2nd Beckett, R.L. (1968) 6M044
 Beers, J.R. (1966) 3M046
 2nd Beers, J.R. (1969) 3M038
 Beers, J.R. & G.L. Stewart (1969) 3M165 3M209
 Beese, G. & R. Kändler (1969) 6M130
 Beeton, A.M. (1970) 1B041
 2nd Bekasova, O.D. (1969) 3M201
 Bekker, V.E. & O.D. Borodulina (1968) 6M489
 Beklemishev, C.W. (1969) 1M021
 Belcher, J.H. (1968) 3F068
 Belevich, E.F. (1969) 2B050
 Beliaeva, N.V. (1969) 3M203
 Bellaiche, G. (1968) 2M277
 Bellert, I., Transl. 7G013
 Belova, I.V. (1970) 2M360
 Belyy, N.D. (1968) 5F008
 Benko, Iu.K. (1968) 5M011
 2nd Ben'ko, K.I. & M.A. Bulatovich (1968) 5F009
 2nd Bennett, C. & C. Collins (1968) 1B010
 Bennett, R. (1969) 5M027
 2nd Bennett, R.H. (1970) 2M522
 Benoit, R.J. (1970?) 1B041
 Bensam, P. (1968) 6M509
 3rd Benson, A.A. (1970) 6B037
 Benson, G.K. & J.G. Phillips (Eds) (1970) 7G074
 Bentley, W.W. & H.L. Raymond (1969) 6B143
 Berbenni, P. & R. Marchetti (1968) 1B029
 2nd Berberian, G.A. (1970) 2M468
 Bercew, J.S. (1966) 3M049
 Berdichevskii, L.S. (1969) 1B035
 Berdyshev, G.D., S.I. Baranova & G.K. Korotayev (1969) 6B204
 Berg, G.G. (Ed) (1969) 1G013
 2nd Berg, M. (1968) 6B014
 Berge, H. & L. Brüggmann (1969) 2M539
 Bergel'son, B.O. & Yu.I. Nikanorov (1969) 6F292
 Bergen, M. (1968) 4M077
 Berger, B.L. (1966) 1B012
 Berger, L.R. & L.Q. Tam (1970) 4F111
 Berger, T.S. & V.P. Ponomarenko (1968) 6M114
 Berger, V.Ia. & V.K. Lebskii (1969) 4B015
 Berger, V.Ya. & V.K. Lebskii (1969) 4B016
 Berger, W.H. (1970) 2M405
 Berger, W.H. & F.L. Parker (1970) 2M288
 Berka, A., H. Glassl & P. Hofmann (1968) 2B034
 Berland, B.R. & S.Y. Maestrini (1969) 4M093
 Berland, B.R., D.J. Bonin & S.Y. Maestrini (1970) 4M225
 Berman, T. (1969) 2F005
 2nd Bern, H.A. (1969) 6B001
 2nd Bernal, P. & A. Zuleta (1970) 6M533

- Bernard, F. (1967) 3M093
 Bernard, F.R. (1969) 4M057
 Bernard, M. (1967) 3M107
 Berner, R.A. (1969) 2M082
 Berner, R.A. (1970) 2M337
 2nd Berreur-Bonnenfant, J. (1970) 4M306
 Berry, P.F. (1969) 6M217
 Berry, P.F. & R.G. Hartnoll (1970) 4M416
 2nd Bers, E. & G. Passkel (1970) 3F090
 2nd Berst, A.H. (1969) 5F002
 Berthois, L. & G. Auffret (1968) 2M279
 Berthois, L. & P. Bois (1969) 2B028
 Besednov, L.N. (1969) 6M485
 Bethoux, J.-P. & A. Ivanoff (1970) 2M305
 Bez, A.G. (1969) 4M261
 Beuscher, J.H. (1970?) 1B041
 Bezrukov, P.L., A.I. Krylov & V.I. Chernysheva (1966) 2M147
 Bickmore, D.P. (1969) 1G014
 Biggar, J.W. & R.B. Rohlich (1970?) 1B041
 Biggs, R.B. (1968) 2M533
 Biggs, R.B. (1970) 2M520
 Biggs, R.B. & C.D. Wetzel (1968) 2M067
 Bikhovskaia-Pavlovskaja, I.E. (1969) 1B037
 Bikhovskaia-Pavlovskaja, I.E. & T.K. Mikhailov (1969) 6B158
 Bikhovski, B.E. & L.F. Nagibina (1967) 6M386
 2nd Billings, G.K. & N. Andersen (1966) 2M200
 Binder, E. (1968) 4B025
 3rd Binder, G. (1970) 6M488
 Bini, G. (1968) 6M536 6M537
 Binyon, J. & B. Hasler (1970) 4M339
 Bird, E.C.F. (1969) 1M018
 Birke, U. (1968) 1B029
 2nd Birkeland, C. & P.K. Dayton (1968) 4M039
 Birkett, L. (1969) 1B002
 Birkett, L. (1970) 1M074
 Birman, I.B. (1968) 6B177 6B179
 Birman, I.B. (1969) 1B035
 Birman, I.B. (1970) 6B178 6B180
 Birman, I.B. & S.M. Kononov (1968) 6B115
 Birman, I.B. & S.M. Kononov (R.E. Foerster, Transl.) (1969) 6B116
 2nd Bisalputra, T. (1969) 3F115
 Bischoff, J.L., R.E. Greer & A.O. Luistro (1970) 2M207
 Bischoff von Heemskerck, W.C. (1968) 1B029
 Bishop, J.W. (1968) 3M029
 Bishop, R.D. (1968) 1B010
 2nd Bishop, W. (1967) 1B025
 Biuw, L.W. (1970) 6F256
 Bjarnov, N. & J. Thorup (1970) 4F083
 Bjerhammar, A. (1969) 1G016
 3rd Blackburn, R.D. (1969) 4F001
 2nd Blacker, R.W. (1969) 6M094
 Blacker, R.W. (1969) 6M467
 2nd Blackman, R.R. (1970) 6M521
 Blackmore, D.T. (1969) 4M193
 Blackstock, C.G. & J.E. Gavin (1969) 2M255
 3rd Blair, A. (1970) 6M296
 Blair, W.C. (1969) 1M063
 Blair, W.F. (1970) 7G055
 Blake, J.A. (1969) 4M266
 2nd Blakey, J.F. (1966) 2F039
 Blanc, F. & C.-F. Boudouresque (1970) 4M310
 Blanc, F., H. Chamley & M. Leveau (1969) 2B015
 Blanchard, J.H. (1966) 1B012
 3rd Blankenbaker, D.P. (1970) 4F071
 Blanton, W.G. & C.J. Blanton (1968) 4M078
 Blatchford, J.G. (1970) 4M351
 2nd Blaton, C.J. (1968) 4M078
 Blaxter, J.H.S. (1969) 6M089
 Blaxter, J.H.S. & M. Staines (1970) 6B161
 Blinn, D.W. & J.W. Markham (1969) 4B042
 Bloome, K.A. (1968) 6M023
 Blow, W.H. & T. Saito (1968) 3M013
 2nd Blumer, M. (1967) 4M213
 Blumstein, R. (1970) 4M257
 Boalch, G.T. (1969) 3M037
 2nd Boatwright, V.T., Jr. (Ed.) (1970) 1M087
 2nd Bobier, C. & B. Szep (1970) 2M425
 3rd Bockhardt, I. (1969) 6F251
 Bocquet, C., J. Bocquet-Védrine & J.-P. L'Hardy (1970) 4M428
 Bocquet, C., R. Lejuez & G. Teissier (1969) 4M227
 Bocquet-Védrine, J. (1970) 4M117
 2nd Bocquet-Védrine, J. & J.-P. L'Hardy (1970) 4M428
 Boden, B.P. (1969) 3M035
 Bodin, K. & A. Neuwerck (1968) 4F045
 2nd Bodine, B.R. (1968) 2M225
 Boëtius, J. (1969) 6B216
 Bøyum, A. & J. Kjensmo (1970) 2F074
 Bogdanov, D.V. (1967) 1M107
 Bogdanov, D.V. et al. (Eds) (1967) 1M106
 Bogdanov, G.A. (1968) 5M071
 2nd Bogdanov, I.A. (1968) 2M021
 Bogdanov, Iu.A. (1968) 2M007
 2nd Bogdanov, Iu.A. (1968) 2M020
 Bogdanov, M.A. et al. (1969) 2M450

- Bogoraze, D. & O. Tuzet (1969) 3M158
- Bogorov, G.V. (1969) 2M461
- Bogorov, V.G., O.K. Bordovskii & M.E. Vinogradov (1966) 3M074
- Bogorov, V.G. et al. (1969) 2M437
- Bohl, H. (1969) 5M016
- Boiko, E.G. (1969) 1B035
- Boilly-Marer, Y. (1970) 4M153
- Boinagrian, V.R. (1969) 2M122
- 2nd Bois, P. (1969) 2B028
- Boisnard, J. (1967) 1F007
- 2nd Boleyn, B.J. (1966) 3M041 3M042
- Bolgurtsev, B.N. (1968) 2M008
- Boltovskoy, E. (1967) 3M017 3M087
- Boltovskoy, E. (1968) 2M174 3M086
- Boltovskoy, E. & H. Lena (1966) 4M001
- Bombace, G. (1968) 4K173
- Bomboma, M. (1969) 2F084
- 2nd Bonatti, E. (1965) 2M064
- 2nd Bonatti, E. (1970) 2M552
- 3rd Bond, G.C. (1970) 2M201
- Bond, G.C. & R.H. Meade (1966) 2L230
- Bonde, G.J. (1968) 1B029
- Bono, Q. & B.L. Roberts (1969) 6K155
- 2nd Boney, A.D. (1969) 4M194
- Boney, A.D. (1970) 4M373
- 2nd Bonin, D.J. & S.Y. Maestrini (1970) 4M225
- Bonn, E.W. & B.J. Pollis (1967) 1B011
- 2nd Bonner, W.R. & B.L. Tatum (1967) 1B011
- 2nd Bonotto, S. (1970) 1M080
- 2nd Bookhout, C.G. (1968) 4B018
- Boonbrahm, M., W. Tarnchalanukit & W. Chuapoehek (1970) 6F272
- Boonstra, G.P. (1970) 5M028
- 2nd Booth, C.R. (1966) 2M095
- Booth, E. (1969) 1M042
- Borden, C.A. & J.R. Stein (1969) 4M431 4M444
- Bordovskii, O.K. (1969) 2B049
- 2nd Bordovskii, O.K. & M.E. Vinogradov (1966) 3M074
- 2nd Borodulina, O.D. (1968) 6M489
- Borodulina, O.D. (1969) 6M547
- Boschi, E.E. (1968) 6M058
- 2nd Boschi, E.E. (1969) 4M171
- Boschi, E.E. (1969) 6M069
- Boschi, E.E. (1970) 5B039
- Boschi, E.E. & M.A. Seelzo (1968) 6M059
- Boschi, E.E. & M.A. Seelzo (1969) 6M351
- Boström, K. (1970) 2M374
- Bostrom, R.C. & M.A. Sherif (1970) 2M424
- Bott, M.H.P. & A.B. Watts (1970) 2M074
- Bott, T.L. & T.D. Brock (1970) 4F107
- 2nd Boudouresque, C.-F. (1970) 4M310
- Boudreault, F.R. (1967) 2M175
- Boulton, A.P. & A.K. Huggins (1970) 6B085
- 2nd Boulus, R. & F.M. Hanna (1967) 3F001
- Bourcier, M. (1968) 4M026
- Bourkland, M.T. (1968) 2M009
- 2nd Bourne, E.J. & P. Brusch (1969) 1M042
- Bourne, N. & M.A. Pope (1969) 5M034
- Bowers, A.B. (1969) 6M095
- Bowers, L. & W. Bishop (1967) 1B025
- 3rd Bowers, P.M. (1970) 3M237
- 2nd Bowling, M. (1967) 1B011
- Boyd, C.E. (1970) 4F057 4F058
- Brachet, J. & S. Bonotto (1970) 1M080
- Bradley, J.E.S., Transl. (1969) 1B005
- Brandon, R.A. (1970) 4F105
- Branson, B.A. & G.U. Ulrikson (1967) 6F147
- Brattegard, T. (1969) 4M278
- Brattstrom, B.H. (1966) 1B014
- 2nd Brauer, R.W. & M.R. Jordan (1970) 4M327
- Brauer, R.W. & M.R. Jordan (1970) 4M328
- Braun, F. (1968) 6F222
- 2nd Bravo-Hollis, M. (1967) 6M442
- Brawn, V.M. (1969) 6M099
- 2nd Brawn, V.M. & B. Irwin (1969) 3M122
- Brazil. Ministério da Marinha. Diretoria de Hidrografia e Navegação (1968) 2M390
- Bregant, D. (1969) 2M326
- Bretschneider, C.L. (1968) 1M051
- Brett, J.R., J.E. Shelbourn & C.T. Shoop (1969) 6B060
- Brewer, P.G., D.W. Spencer & P.E. Wilkniss (1970) 2M482
- Brezeanu, Gh. (1967) 1F007
- Bridges, W. (1970) 6B127
- Briggs, J.C. (1969) 6M255
- 3rd Brilotti, C. (1969) 1M042
- Brinkhurst, R.O. (1967) 4F027
- Brinkhurst, R.O. & K.E. Chua (1969) 4F025
- Brinkhurst, R.O., K.E. Chua & E. Batoosingh (1969) 4F024
- Broach, R.W. (1968) 1B010
- Broch, E.S. (1969) 3B014
- Brook, T.D. (1969) 4F115
- 2nd Brook, T.D. (1970) 4F107
- Brocksen, R.W., G.E. Davis & C.E. Warren (1970) 1M074
- 2nd Brodie, P.F. (1969) 6M101 6M191
- 2nd Broecker, W.S. (1969) 2M395

- Broenkow, W.W. (1969) 2M107
 Broenkow, W.W. & J.D. Cline (1969) 2B013
 2nd Brook, A.J. & A.R. Klammer (1969) 3F012
 Brookhaven Symposia in Biology (1969) 7G061
 Brooks, J.L. (1967) 1B025
 Brooks, J.L. (1970?) 1B041
 2nd Brosin, H.-J. (1969) 2M538
 2nd Brown, C. (1969) 6M195
 Brown, D.A. (1970) 1M144
 2nd Brown, D.L. (1966) 4F010
 Brown, D.L. & T. Bisalputra (1969) 3F115
 Brown, E.L. & W. Threlfall (1968) 6M385
 3rd Brown, F.S. (1970) 2M501
 Brown, J.D., C.R. Liston & R.W. Dennie (1968) 1B010
 2nd Brown, J.T. (1968) 1B010
 2nd Brown, R.J. (1967) 2B004
 Brown, V.M., V.V. Mitrovic & G.T.C. Stark (1968) 6F125
 Bruce, A.J. (1969) 4M240 4M248
 Bruce, A.J. (1970) 4M252 4M367
 2nd Bruce, W.N. (1968) 2F055
 2nd Brügmann, L. (1969) 2M539
 Bruevich, S.V. & V.D. Korzh (1969) 2M116
 Brundrett, F. (1970) 1M110
 Brunner, A. (1968) 6F146
 2nd Brunson, W.D. (1968) 6F159
 3rd Brusch, P. (1969) 1M042
 Bruslé, J. (1969) 4M071
 Bruslé, J. (1970) 4M297
 Bryan, G.W. (1969) 4M091
 Bryan, K. & M.D. Cox (1968) 2M010
 Bryan, R.D. & K.O. Allen (1969) 6F089
 2nd Bryant, W. & B. Jones (1967) 2M219
 3rd Bryant, W.R. (1967) 2M220
 Buchanan, D.V. & R.E. Millemann (1969) 6M197
 Buchanan, D.V., R.E. Millemann & N.E. Stewart (1970) 6M342
 2nd Buchanan, J.B. (1970) 4M286
 Buchanan, J.B. & M.R. Longbottom (1970) 4M409
 Buchanan, R.J. (1968) 3M075
 Buchwald, D.G. & J.R. Nursall (1969) 6B029
 Buck, J.D. & S.P. Meyers (1965) 4M031
 Buck, J.D. & S.P. Meyers (1966) 3M022
 Buckley, J.P. & R.J. Urick (1968) 2M156
 Budd, J.A. (1969) 4M220
 Budd, J.C., F.E.J. Fry & P.S.M. Pearlstone (1969) 6F061
 2nd Buddemeier, R.W. & A.W. Fairhall (1969) 2M193
 2nd Budelmann, B.-U. (1970) 6M230
 Bickmann, A. (1970) 3M169
 3rd Bulatovich, M.A. (1968) 5F009
 Bullard, E. (1969) 2M347
 Bullen, L.G. & H. Castelliz (1969) 1M072
 Bungenstook, H., H. Closs & K. Hinz (1966) 2M150
 Bunt, J.S. et al. (1970) 4M271
 Buntz, J. (1967) 1B011
 Burbidge, R.G. (1969) 6F181
 Burch, J.B. (1966) 1B014
 Burchall, J. (1968) 3M192
 Burdak, V.D. (1968) 6B194
 2nd Burenina, N.K. (1969) 6F289
 Burgess, J.E. (1966) 1B012
 Burgner, R.L. (1966) 6B013
 2nd Burke, W.D. & E.J. Keener (1969) 6M287
 Burkovskii, I.V. (1969) 4M313
 2nd Burlakova, Z.P. (1969) 4M101
 Burnet, A.M.R. (1969) 6B125 6F168
 2nd Burnett, J.W. & R. Goldner (1970) 3M205
 Burns, C.W. (1968) 3F060
 Burns, C.W. (1969) 3F015
 Burns, R.H. & R.J. Dunster (1968) 1B029
 Burrows, E.M. (1969) 1M042
 Burrows, R.E. (1969) 6B145
 Burt, D.R.R. (1970) 7G084
 2nd Burt, W.V. & S.A. Kulm (1969) 2M106
 Burton, J.D. (1969) 2B053
 2nd Burton, J.D. (1970) 2B054
 Burton, J.D. & P.C. Head (1970) 2B048
 Burton, J.D., T.M. Leatherland & P.S. Liss (1970) 2B059
 Burukovskii, R.N. (1969) 6M475
 2nd Bush, P.A. (1969) 2M397
 Bush, S.A. & P.A. Bush (1969) 2M397
 Busnita, Th. (1967) 1F007
 Bustard, H.R. & P. Greenham (1968) 6M065
 Butler, E.I., E.D.S. Corner & S.M. Marshall (1969) 3M096
 Butler, E.I., E.D.S. Corner & S.M. Marshall (1970) 3M228
 Butler, T.H. & R.W. Sheldon (1969) 2M236
 Buzas, M.A. (1969) 4B007
 Bychkov, V.A. (1968) 6M265
 Bykov, N.Ye. et al. (1968) 6B193
 Byrd, I.B. (1966) 1B012
 Byrd, I.P. (1967) 1B011
 Byrne, J.E. (1970) 6M542
 Ryzov, A.L. & J.A. Trifonov (1968) 6F180

- CNEXO (1970) 1M147
- Caballero y C., E. & M. Bravo-
Hollis (1967) 6M442
- Cabioch, J. (1970) 4M309
- Cabioch, L. (1969) 4M049
- Cachon, J. & M. Cachon (1968) 3M014
- Cachon, J., M. Cachon & F.
Bouquaheux (1969) 3M259
- 2nd Cachon, M. (1968) 3M014
- Cachon, M. & F. Bouquaheux
(1969) 3M259
- 2nd Cairns, J. & A. Scheier
(1968) 6F123
- Cairns, J. et al. (1968) 4F051
- 2nd Calabrese, A. (1969) 6M201
- Calabrese, A. (1969) 6M422
- Caldwell, R.S. & F.J. Vernberg
(1970) 6F210
- Calhoun, III, W.B. & V.L. Koenig
(1970) 6M388
- California, State. Resources
Agency, State Water Quality
Control Board (1965) 2M204
- Callaham, M.A. & M.T. Huish
(1968) 1B010
- 2nd Calvert, S.E. (1970) 2M518
- 2nd Calvert, S.E. & P.G.W. Jones
(1970) 2M477
- Calvert, S.E. & N.B. Price (1970) 2M349
- Cameron, J.N. (1969) 6M372
- Cameron, J.N. (1970) 6M374
- Jampbell, E.M. (Ed.) (1968) 7M005
- Campbell, R.A. (1969) 6M455
- Campbell, S.A. (1969) 6M202
- Campbell, S.A. (1970) 6M373
- Canada. Department of
Fisheries (1967) 1B023
- Canagaratnam, P. (1966) 6F102
- 2nd Canković, M. (1969) 6F249
- Cann, J.R. (1970) 2M266
- 3rd Canzonier, W.J. (1970) 6M402
- Caperon, J. (1967) 3B005
- Caperon, J. (1968) 3M028
- Caperon, J. (1969) 3M125
- Caraş, A. (1969) 1M042
- 2nd Carbery, J.T. (1968) 6B109
- Carey, A.G., Jr. (1966) 1B014
- Carli, A. (1968) 3M206
- Carlos Carles, A. (1967) 1M107
- Carlson, C.A. (1968) 4F007
- Carlucci, A.F. & H.R. Schubert
(1969) 2M103
- Carlucci, A.F. & S.B. Silbernagel
(1966) 2M101
- Carlucci, A.F., E.O. Hartwig &
P.M. Bowes (1970) 3M237
- Carnes, W.C. (1967) 1B011
- Carpenter, J.H., D.W. Pritchard
& R.C. Whaley (1970?) 1B041
- Carpenter, M.B. & R. deRoos
(1970) 6F258
- Carpenter, R. (1969) 2M181
- 2nd Carr, J.F. (1969) 3F013
- Carr, R.A. & R.E. Larson
(1970) 4M396
- Carré, C. & D. Carré (1969) 3M157
- Carré, D. (1969) 3M072
- 2nd Carré, D. (1969) 3M157
- Carruthers, P.J.G. (1967) 1M015
- Carsola, A.J. & C.H.
Jeffress (1968) 1M051
- 2nd Carter, A.V.F. & M.C.
McKeown (1969) 2M081
- Carter, J.C.H. (1969) 3F021
- Carter, L.C. (1970) 5B005
- 2nd Cartwright, G.D. (1970) 1M143
- Carvajal, G., J. & R.J.
Goldstein (1969) 6M456
- 2nd Carver, D.C. (1966) 1B012
- Carver, D.C. (1967) 1B011
- 3rd Carvey, F.E., Jr. (1969) 6M104
- Caspers, S.J., A. Rieth &
D. Uhlmann (1969) 1M040
- Cassie, V. (1969) 3F113
- Cassin, J.M. (1968) 3F003
- Castagna, M. (1967) 4B004
- 2nd Castelliz, H. (1969) 1M072
- Castello, J.P. & M.B.
Cousseau (1969) 6M240
- Castellucci, V. et al. (1970) 4M135
- Castellvi, J. (1969) 1M042
- Castle, P.H.J. (1969) 6M314
- Castle, P.H.J. (1970) 6M562
- Catalan, J.G., L. (1969) 2F038
- Caughley, G. (1967) 7G016
- 2nd Cauwet, A. (1967) 6M387
- Cavaliere, A. (1969) 4B024
- Cavalier-Smith, T. (1970) 3F086
- 2nd Ceccaldi, H.J. (1968) 6M032
- Ceccaldi, H.J. & R. Daumas
(1970) 6M403
- Ceidigh, P.O. (1970) 4M413
- 2nd Cernichiara, E. (1968) 4M167
- 2nd Cernichiari, E. (1969) 4M347
- Cerwonka, R.H. (1968) 6M021
- 2nd César, J. (1967) 2M055
- 2nd Cescon, B. & D. Mameli-
D'Errico (1969) 2M422
- Chabanne, J. & R. Plante
(1969) 6M138
- Chabert-D'Hieres, G. & C.
Le Provost (1970) 2M300
- 2nd Chabot, P.L. (1969) 2M387
- 2nd Chalfant, D.A. (1968) 1M051
- 2nd Chamley, H. & M. Leveau (1969) 2B015
- 2nd Champagnat, C. (1969) 6M137
- Champalbert, G. & C. Macquart-
Moulin (1970) 4M296
- Chan, D.K.O. & I.C. Jones
(1968) 6B136
- Chan, D.K.O., I.C. Jones &
W. Mosley (1968) 6B135

- Chandrasekhara Rao, G. (1970) 4M300
 Chang, H.Y. & E. Manning (1970) 1C011
 Chanley, P.E. (1966) 4M030
 2nd Chaplygin, E.I. & A.O. 2M439
 Shpaikher (1969) 4M198
 Chapman, D.J. & D.L. Fox (1969) 4M280
 Chapman, D.M. (1970) 4M095
 Chapman, G. & A.C. Rae (1969) 1B014
 Chapman, V.J. (1966) 6F048
 Chappell, L.H. (1967) 6F021
 Chappell, L.H. (1969)
 Chapskogo, K.K. & M.Ia. 6M264
 Iakovenko (1967) 6M264
 Chapsky, K.K. (1967) 4M311
 3rd Charniaux-Cotton, H. (1970) 2M280
 Charpiot, R. (1969) 1M042
 Charters, A.C., M. Neushul & C. Barilotti (1969) 1B012
 Chastain, G.A. & J.R. Snow (1966) 6F027
 Chaston, I. (1969) 3F010
 Chau, Y.K., L. Chuecas & J.P. Riley (1966) 1B014
 2nd Chauvet, J. & M.T. Chauvet (1970) 6F163
 3rd Chauvet, M.T. (1970) 6F163
 Chavin, W. & J.E. Young (1970) 6F120
 Cheek, R.P. (1967) 1B011
 Chekunova, V.I. (1969) 6M431
 6M435
 2nd Chen, L.C.-M. & T. Edelstein (1969) 1M042
 Chen, M.Y. (1969) 6F067
 Chen, T.R. (1970) 6F165
 2nd Cheng, C.-N. (1970) 2B045
 2nd Cheng, J.Y. & F.J.R. Taylor 1M042
 Cheng, T.C. (1968) 4F002
 2nd Cherkis, N.Z. & J.R. Heirtzler (1970) 2M543
 Chernenko, Ye.V. (1968) 5B011
 3rd Chernysheva, V.I. (1966) 2M147
 Chesh, R.H. (1970) 4M128
 2nd Chessman, M. & G. Simmons (1970) 2M073
 Chester, R. & M.J. Hughes (1969) 2M396
 Chew, F. (1967) 2M244
 Chew, F. & G.A. Berberian (1970) 2M468
 2nd Chew, K.K. (1969) 6M106
 Chia Fu-Shiang (1968) 4M002
 Chia Fu-Shiang & M.A. Rostron (1970) 4M291
 Chiang, Y-M. (1969) 4M435
 3rd Chichester, C.O. (1970) 3B026
 2nd Chichester, C.O. & B.H. Davies (1970) 3B022
 Chichvarin, V.A. (1966) 7G083
 Chien, A. & M. Salmon (1968) 6F098
 Chihara, M. (1969) 4M445
 Chin Chen (1966) 1B014
 Chirichigno, N., F. (1968) 6M215
 Chirife, J. & R.G. Gardner (1969) 1M042
 Chittleborough, R.G. & L.R. Thomas (1969) 6M349
 Choe, S., T.W. Chung & H.S. Kwak (1968) 2B016 3B010
 Cholette, C., A. Gagnon & P. Germain (1970) 6M267
 Cholnoky, B.J. (1968) 1B024
 Chong Ho Shim (1966) 1B014
 Chorley, R.J. (Ed.) (1969) 7G006
 Choudhury, P.C. (1970) 6B111
 2nd Christensen, J. (1969) 1M042
 Christensen, N.I. (1970) 2M406
 Christmas, J.Y. (1966) 1B012
 2nd Christmas, J.Y. (1968) 1B010
 Christoph, P. (1969) 1M112
 Christy, F.T., Jr. (1970) 7M011
 2nd Chua, K.E. (1969) 4F025
 2nd Chua, K.E. & E. Batoosingh (1969) 4F024
 3rd Chuapohuk, W. (1970) 6F272
 Chuecas, L. & J.P. Riley (1966) 1B014
 Chu-Fa Tsai (1968) 1B010
 Chugunkov, D.I. (1968) 6M265
 Chumakova, R.I. & V.S. Fili-monon (1966) 1B014
 Chung, B.K., Y.M. Kim & Y.S. Kim (1967) 6M142
 2nd Chung, T.W. & H-S. Kwak (1968) 2B016 3B010
 Chung Ling Chu & G.N. Greene (1967) 1B011
 Cifelli, R. (1968) 3M015
 Cisar, C.F. (1969) 6M262
 Claffey, F.J. & J.E. Ruck (1967) 1B011
 Clark, A.M. (Comp.) (1969) 7M001
 Clark, D.B. & J.W. Gibbons (1969) 6F105
 Clark, E.D. & D.J. Kimeldorf (1970) 4M236
 Clark, J.R. (1969) 2B040
 Clark, R.B. (1970) 3M227
 Clark, R.C., Jr. & M. Blumer (1967) 4M213
 Clarke, G.L., G.C. Ewing & C.J. Lorenzen (1970) 3M117
 Clarke, M.R. (1969) 3M094
 Clarke, M.R. (1970) 3M138 6M558
 2nd Clay, C.S. & P.M. Wollf (1968) 1M051
 Clemens, H.P. & L.G. Hill (1969) 6F099
 Clifton, H.E. et al. (1970) 1M077
 Cline, J.D. (1969) 2M113
 2nd Cline, J.D. (1969) 2B013
 2nd Closs, H. & K. Hinz (1966) 2M150
 Clutter, R.I. & M. Anraku (1968) 3M003

- | | | | | | |
|-----|---|-------|-----|---|-------|
| 2nd | Coachman, L.K. (1968) | 2M153 | 3rd | Copeland, B.J. (1968) | 4F054 |
| | Coachman, L.K. & K. Aagaard (1966) | 2M092 | 2nd | Copeland, B.J. (1969) | 6B154 |
| | Coan, M.H. & J. Travis (1970) | 4M337 | | Copeland, B.J. & D.E. Wohlschlag (1968) | 2B035 |
| 2nd | Coatsworth, J.L. & L. Solórzano (1969) | 3M052 | | Corcella, A.T. & M. Green (1968) | 2M037 |
| | Cobb, J.S. (1968) | 6M233 | 2nd | Corcoran, E.F. (1967) | 2M250 |
| | Coblans, H. (1970) | 1G012 | 2nd | Cordone, A.J. (1967) | 4F003 |
| 3rd | Cochran, O.A. (1970) | 6B032 | 2nd | Corey, R.B. (1970?) | 1B041 |
| | Codispoti, L.A. & F.A. Richards (1968) | 2M035 | | Corkett, C.J. & I.A. McLaren (1970) | 3M141 |
| | Codominer, L. (1969) | 1M042 | 2nd | Corkett, C.J. & E.J. Zillioux (1969) | 3M213 |
| | Cohen, D.M. & D. Dean (1970) | 6M279 | 2nd | Corner, E.D.S. & S.M. Marshall (1969) | 3M096 |
| 3rd | Cohen, J.D. (1968) | 6F195 | 2nd | Corner, E.D.S. & S.M. Marshall (1970) | 3M228 |
| 2nd | Cole, G.A. & R.J. Brown (1967) | 2B004 | | Corner, E.D.S., E.J. Denton & G.R. Forster (1968) | 6M252 |
| | Cole, K. (1969) | 4M433 | 2nd | Cornick, J.W. & B.M. Zwicker (1969) | 6M226 |
| | Coleman, M.J. & H.B.N. Hynes (1970) | 4F092 | 2nd | Corrêa Gomes, D. & C. da Silva Motta (1968) | 6F051 |
| 2nd | Coles, S.L. & R.E. Johannes (1967) | 4M214 | | Corwin, J.F. (1969) | 2M090 |
| 2nd | Colinvaux, L.H. & N. Watabe (1969) | 4M440 | 3rd | Costa, R.R. (1969) | 3F029 |
| 2nd | Collard, S. (1969) | 3M054 | | Coste, B. (1969) | 2M282 |
| | Collard, S.B. (1970) | 6M522 | | Coste, B. & H.J. Minas (1968) | 3M020 |
| | Collenot, G. (1969) | 6M129 | | Costerton, J.W.F. & E.A.C. MacRobbie (1970) | 4F080 |
| | Collette, B.J. & K.W. Rutten (1970) | 2M548 | 2nd | Costlow, J.D., Jr. (1968) | 4B019 |
| | Collette, B.J. & J.A. Schouten (1970) | 2M544 | | Costlow, J.D., Jr. (1969) | 1M069 |
| | Collette, B.J. <u>et al.</u> (1969) | 2M083 | | Costlow, J.D., Jr. & C.G. Bookhout (1968) | 4B018 |
| 3rd | Collins, C. (1968) | 1B010 | | Coull, B.C. (1970) | 3M250 |
| | Collins, C.A. & J.G. Pattullo (1970) | 2M479 | | Coulomb, J. (1969) | 1M007 |
| | Collins, J.D. & P.B. Groote (1968) | 1M051 | | Countryman, K.A. (1970) | 2M488 |
| | Colman, J.A. (1970) | 6M297 | | Countryman, K.A. & W.L. Gsell (1966) | 2M011 |
| 2nd | Colocoloff, C. (1970) | 4M358 | | Courtenay, W.R., Jr. & F.A. McKittrick (1970) | 6M531 |
| | Colocoloff, M. & C. Colocoloff (1970) | 4M358 | | Courtois, G. & A. Monaco (1969) | 2M079 |
| | Colombo, L., C. Lupo di Prisco & G. Binder (1970) | 6M488 | 2nd | Cousseau, M.B. (1969) | 6M239 |
| | Colton, J.B., Jr. (1969) | 2M216 | | Couture, R. & P. Trudel (1968) | 6M009 |
| | Connell, J.H. (1970) | 4M430 | 2nd | Cowden, R.R. (1967) | 6M211 |
| 2nd | Conolly, J.R. & R.S. Dietz (1970) | 2M465 | | Cowell, B.C. (1967) | 3F064 |
| | Conolly, J.R., A. Flavell & R.S. Dietz (1970) | 2M464 | | Cowell, B.C. (1970) | 3F107 |
| | Contreras, L., P. (1969) | 2M510 | | Cowey, C.B., J. Adron & A. Blair (1970) | 6M296 |
| 2nd | Conway, R.A. (1968) | 2F044 | | Cowgill, U.M. (1967) | 2F052 |
| | Cook, D.O. (1970) | 2M519 | | Cowgill, U.M. (1969) | 2F032 |
| 2nd | Cook, G.S. (1970) | 2M469 | | Cox, F.E.G. <u>et al.</u> (1969) | 7G011 |
| | Cook, H.L. & M.A. Murphy (1966) | 1B012 | | Cox, G.W. & G.H. Dudley (1968) | 4M041 |
| | Cook, H.L. & M.A. Murphy (1969) | 6M292 | | Cox, J.L. (1970) | 3M216 |
| | Cooke, W.B. (1967) | 4F052 | 2nd | Cox, M.D. (1968) | 6M280 |
| | Cooper, C.F. (1970?) | 1B041 | | Cox, M.D. (1970) | 2M010 |
| | Cooper, J.W. & H. Stommel (1968) | 2M036 | | Craig, H. & R.F. Weiss (1968) | 2M486 |
| | Cooper, L.H.N. (1967) | 2M186 | | | 2M157 |

- 2nd Craigie, J.S. & J. McLachlan (1966) 4M136
- 2nd Craigie, J.S. & J. McLachlan (1969) 4M141
- Craigie, J.S. *et al.* (1966) 3M111
- Cramer, T. (1969) 1M097
- Crane, J.W. & J.D. Mizelle (1967) 6F069
- 2nd Crawford, C.C. (1969) 3F030
- 2nd Creighton, R.A. (1970) 1G008
- Cresp, J. (1970) 4M210
- Cressey, R.F. & E.A. Lachner (1970) 6M520
- 2nd Crisp, D.J. (1970) 4M290
- Crisp, D.T. & T. Gledhill (1970) 4F086
- Croisille, Y., J.-J. Meusy & H. Charniaux-Cotton (1970) 4M311
- Cronan, D.S. (1969) 2M455
- Cronan, D.S. & J.S. Tooms (1969) 2M258
- Cross, F.A. & L.F. Small (1967) 3M150
- 2nd Crozier, G. (1970) 6F215
- Crozier, G.F. (1969) 6M272
- 2nd Crozier, G.F. & A.A. Benson (1970) 6B037
- Cruea, D.D. (1969) 6F190
- Crumevrolles-Duclaux, G. (1970) 4M120
- Crutchfield, P.W., Jr. (1969) 2M321
- Crutchfield, J.A. & G. Pontecorvo (1969) 5B001
- Cubit, J. (1969) 4M230
- Cubit, J. (1970) 2B047
- Cukerzis, I.A.M. (1967) 6F151
- Culbertson, C. & R.M. Pytkowicz (1970) 2M471
- Culbertson, C., R.M. Pytkowicz & J.E. Hawley (1970) 2M476
- Culkin, F. & R.J. Morris (1970) 3M214
- Cullen, D.J. (1970) 2M269
- Culley, D.D., Jr. & D.E. Ferguson (1969) 6F060
- Cummings, W.C. (1968) 6M020
- 2nd Cummins, J.T. & B.E. Vaughan (1969) 6M109
- 2nd Cummins, K.W. & R.R. Costa (1969) 3F029
- Cuplin, P. (1969) 6F189
- 2nd Currey, J.D. (1970) 4M361
- Cushing, C.E. (1967) 2F061
- 2nd Cushing, C.E. (1970) 4F038
- Cushing, D.H. (1969) 6B160
- Cushing, D.H. (1970) 1M074
- Czeczuga, B. (1970) 3M174
- Da Franca, P. (1969) 6M216
- Daget, J. (1968) 6F132
- Daget, J. & J.-R. Durand (1968) 6B102
- Daget, J. & A. Stauch (1968) 6B101
- Dahl, A.L. (1969) 1M042
- Dahlberg, M.L. & D.E. Phinney (1968) 6B117
- 2nd Dailey, M.D. (1969) 6M460
- 3rd Dainty, J. (1970) 4F043
- Dainty, J., R.J. Lannoye & S.E. Tarr (1970) 4F103
- Daisley, K.W. (1969) 2F013
- 2nd Dale, B. (1968) 3B002
- Dale, M.B. (1970) 7G072
- Dalens, H. (1970) 4M303
- Dales, R.P. (1970) 1M089
- Dales, R.P., C.P. Mangum & J.C. Tichy (1970) 4M371
- Dambska, I. (1967) 1B025
- 2nd Dando, M.R. (1968) 6M235
- Dando, M.R. & M.S. Laverack (1968) 6M234
- Dandy, J.W.T. (1967) 6F004
- Dangeard, P. (1970) 4M119
- Danielsen, T.L. (1968) 6F002
- D'Aoust, B.G. (1970) 6M380
- 2nd Dartnall, H.J.A. (1970) 6M437
- 3rd Das, H.A. (1970) 2M526
- D'Asaro, C.N. (1969) 4M293
- Dasch, E.J. (1969) 2M453
- 3rd da Silva Motta, C. (1968) 6F051
- Dassow, J.A., M. Patashnik & B.J. Koury (1970) 5M051
- 3rd Daumas, R. (1970) 6M403
- Daures, M.C. & G. Vernet (1970) 6M495
- Davey, E.W. *et al.* (1970) 2M531
- 2nd Davidson, C. (1969) 6M046
- 3rd Davidson, G. (1966) 1B012
- Davidson, G. (1967) 1B011
- Davidson, G., L. Posey, Jr. & C. Hoenke (1968) 1B010
- Davies, A.G. (1970) 3M139
- 3rd Davies, B.H. (1970) 3B022
- Davies, B.H., W.-J. Hsu & C.O. Chichester (1970) 3B026
- Davies, D.K. (1968) 2M158
- Davies, G.S. (1970) 4F074
- Davies, I.E. & E.G. Barham (1969) 2M194
- Davies, J.M. (1969) 1M042
- Davies, R.W. & T.B. Reynoldson (1969) 4F082
- Davis, C.C. (1967) 1B025
- Davis, C.C. (1969) 3F044
- 2nd Davis, G.E. & C.E. Warren (1970) 1M074

- Davis, H.C. (1969) 6M291
- Davis, J.R. & R.P. Cheek (1967) 1B011
- Davis, J.T. & J.S. Hughes (1966) 1B012
- 2nd Davis, L.V. & H.M. Lenhoff (1970) 4M324
- Davis, R.B. & R.W. Doyle (1969) 2F027
- Dawes, C.J. (1969) 4M446
- Dawkins, R.P. & H.M. Gehrhardt (1970) 1M145
- Dawson, E.W. (1970) 4M405 4M406
- 3rd Dayton, P.K. (1968) 4M039
- Deacon, E.L. & J. Stevenson (1968) 2M038
- 2nd Dean, D. (1970) 6M279
- 2nd Dean, D.M. (1970) 6M404
- 2nd Dean, D.M. & C.S. Olson (1970) 6M406
- Dean, J.R. & G.D. Cartwright (1970) 1M143
- De Ciechowski, J.D. (1966) 6M038
- De Ciechowski, J.D. (1968) 6M052
- Deck, J.E. (1970) 6M237
- Declair, W. & A. Richard (1970) 6F211
- Deelder, C.L. (1970) 6M393
- de Figueiredo, M.J. & H.J. Thomas (1967) 6B046
- de Gaillande, D. (1968) 6M042
- de Groot, S.J. (1969) 4M028
- De Groot, S.J., R. Norde & F.J. Verheijen (1969) 6M015
- Dejoux, C., L. Lauzanne & C. Lévêque (1969) 6M411
- 3rd de la Bretonne, L., Jr. (1968) 4F065
- 2nd de la Campa de Guzmán, S. (1969) 1B010
- De la Cruz, A. (1967) 1M042
- 3rd DeLacy, A.C. (1965) 1M107
- De Leersnyder, M. (1970) 6B011
- Delépine, M., M. Gubern & M. Hubert (1969) 4B033
- Delépine, R., I.M. Lamb & M. Zimmermann (1970) 6M126
- De Ligny, W. (1969) 4M152
- Delmendo, M.N. (1970) 6B035
- Delyamure, S.L. (1968) 6B189
- Delyamure, S.L. & A.S. Skriabin (1968) 6M457
- Delyamure, S.L. & A.S. Skryabin (1966) 6M458
- 3rd Dennie, R.W. (1968) 6M171
- 2nd Denton, E.J. & G.R. Forster (1968) 1B010
- Denton, T.E. & J.C. O'Kelley (1970) 6M252
- 4F076
- Dera, J. & H.R. Gordon (1968) 1M012
- 2nd Deresseguier, A. & A. Klingebiel (1969) 2B014
- 2nd deRoos, R. (1970) 6F258
- Desrosieres, R. (1969) 3M104
- Desse, G. & M.-H. du Buit (1970) 6M271
- Dessier, A. (1969) 6M560
- Deufel, J. (1968) 4F033
- Deuser, W.G. (1970) 2M350 3M116
- de Veen, J.F. (1969) 6M014
- Deville, J. & E. Lopez (1970) 6B082
- de Vlaming, V.L. (1968) 6B078
- Dewaide, J.H. & P.Th. Henderson (1970) 6F199
- 3rd DeWilde, M.A. (1970) 6F214
- Dias, S. (Comp.) (1970) 7B013
- Díaz-Ungria, C. (1968) 6F225
- Dibbs, J.L. (1969) 5M046
- Dice, J.F., Jr. (1969) 4M170
- Dickie, L.M. (1970) 1M074
- Dickman, M. (1968) 3F006
- 2nd Dieneske, H. (1968) 6M445
- 3rd Dietrich, G. (1969) 2M445
- 3rd Dietz, R.S. (1970) 2M464 2M465
- Di Giovanni, M.V. (1967) 1B025
- Dill, L.M. & T.G. Northcote (1970) 6B124
- 2nd Dill, R.F. & B.C. Heezen (1968) 2M002
- 2nd Dill, R.F. & U. Von Rad (1969) 2M183
- Dillery, D.G. & L.V. Knapp (1970) 4M362
- 2nd Dillon, W.A. & W.J. Hargis, Jr. (1969) 6B157
- Dimond, J.B. (1967) 4F004
- Dimond, J.B. (1968) 6F014
- 2nd Dingle, J.R. & P.H. Odense (1966) 6M188
- Dingle, R.V. (1970) 2M517
- DISCOVERY (1969) 3M035
- DISCOVERY (1970) 3M225
- 2nd DiToro, D.M. (1968) 2F053
- Dix, T.G. (1970) 4M403
- 2nd Dixon, G.H. (1970) 6F154
- Dixon, P.S. & W.N. Richardson (1969) 1M042
- Dixon, R. & E. Spackman (1970) 2M203
- Dizerbo, A.H. (1969) 1M042
- Djangmah, J.S. (1970) 6M381
- Djangmah, J.S. & D.J. Grove (1970) 6M382
- Dmitrieva, A.A. (1968) 2M129
- Dodimead, A.J. & R.H. Herlinveaux (1968) 2B001
- Dodson, S.I. (1970) 3F098
- Doezema, P. & J.H. Phillips, Jr. (1970) 4M342
- 2nd Doig, M.T., III & D.K. Millard (1970) 4F035

- Dolan, J.H. & T.R. Gillenwaters (1968) 1M051
- Dolgikh, A.V. & N.N. Naidenova (1968) 6M439 6M450
- 2nd Dolgikh, A.V. & V.M. Nikolaeva (1969) 6M461
- D'Olier, B. & R.J. Maddrell (1970) 2B025 6F122
- 2nd Dollar, A.M. (1968) 4M180
- Dommasnes, A. (1969) 1B025
- Donászy, E. (1967) 5M022
- Dong-Sik, Kim (1967) 2M291
- Donguy, J.-R. (1970) 2M341
- Donguy, J.R. & B. Piton (1969) 4M015
- Donnay, G. & D.L. Pawson (1969) 6F065
- Dorfman, D. & W.R. Whitworth (1969) 4F109
- 2nd Dorris, T.C. (1970) 6M421
- 2nd Dos Santos, E. (1968) 2M473 2M474 4M273
- dos Santos Franco, A. (1970) 3M154
- 2nd Doty, M.S. (1969) 6B031
- 2nd Doty, M.S. & R.T. Tsuda (1967) 1B012
- Doudoroff, P. & D.L. Shumway (1970) 2F082
- 2nd Douglas, N.H. (1966) 2F027
- Downing, A.L. & R.W. Edwards (1968) 6M153
- 2nd Doyle, R.W. (1969) 2M050
- Drach, P. & C. Tchernigovtzeff (1969) 2M419 2M124
- Drainville, G. (1968) 4M166
- Draper, L. (1970) 1B029
- Dremliug, V.V. (1969) 6M473
- Drew, E.A. (1969) 1M042 1M042
- Drobek, W. (1968) 4M442
- 2nd Drobnitskaia, I.V. (1969) 5M023
- Druehl, L.D. (1969) 6M546
- Druehl, L.D. & S.I.C. Hsiao (1969) 6M545
- 3rd Drummond, S.B. (1969) 6F280
- Druzhinin, A.D. (1970) 1B035
- Druzhinin, A.D. & Tin Tin Myint, Daw (1970) 3F020
- Dryagin, P.A., P.L. Pirozhnikov & V.V. Pokrovskiy (1969) 6M124
- Dubinina, V.G. (1969) 6M271
- Dubois-Tylski, T. & L. Lacoste (1970) 4M439
- Dubrovskaja, T.A. & O.E. Makhárov (1969) 1M042
- 2nd du Ruit, M.-H. (1970) 3F072
- Ducker, S. (1969) 4M041
- Duckworth, M. & J.R. Turvey (1969) 2M243
- 2nd Duda, P.L. (1970) 2M252
- 2nd Dudley, G.H. (1968) 2F003 2M099
- Duedall, I.W. & P.K. Weyl (1967) 3M153
- 2nd Duffey, D. & P.F. Wiggins (1969) 3M048
- 2nd Dugan, P.R. & J.I. Frea (1969) 2F011 6B210
- 2nd Dugdale, R.C. (1966) 6M152
- Dugdale, R.C. & J.J. Goering (1967) 2M253
- 2nd Dugdale, R.C. & D.W. Menzel (1966) 4F019
- 2nd Dugdale, V.A. (1966) 1M074
- Duka, L.A. (1969) 1B025
- 2nd Dukyung Chung (1967) 2F020
- Dulemba, J.L. (1969) 3F106
- Dumont, H.J. (1969) 1B029
- Dunbar, M.J. (1970) 6M383
- Duncan, A. (1967) 4F070
- Dunn, I.G. (1967) 6B102
- Dunn, I.G. (1970) 6F131
- 2nd Dunster, R.J. (1968) 6M451
- DuPaul, W.D. & K.L. Webb (1970) 1M042
- Dupont, B. & C. Lévêque (1968) 6F078
- 2nd Durand, J.-R. (1968) 2M069
- Durand, J.R. & G. Loubens (1969) 2B008
- Durio, W.O. & H.W. Manter (1969) 6M341
- 3rd Durrant, N.W. (1969) 3F110
- Dushauskene-Duzh, N.F., G.G. Polikarpov & B.I. Styro (1969) 5B007
- Duursma, E.K. & W. Sevenhuysen (1968) 6B026
- Dyer, K.R. (1970) 2M159
- 2nd Dyer, W.J. (1970) 6F062
- Eagar, S.H. (1970) 4F015
- Eales, J.G. (1968) 7G073
- 2nd Eales, J.G. (1969) 6M533
- Ealey, C.F. & H.G. Goodell (1968) 4M045
- Eastman, J.T. (1969) 2B058
- Eaton, J.W. & B. Moss (1966) 6F023
- Eaton, T.H., Jr. (1970) 6F017
- Ebeling, A.W., P. Bernal & A. Zuleta (1970) 1M042
- Ebert, T.A. (1968) 4M141
- Eckstein, Y. (1970) 1F005
- Eddy, F.B. & R.I.G. Morgan (1969) 2M081
- Eddy, S. (1969) 2M081
- 3rd Edelstein, T. (1969) 2M081
- Edelstein, T., J.S. Craigie & J. McLachlan (1969) 2M081
- Eden, G.E. (1970) 2M081
- Eden, R.A., A.V.F. Carter & M.C. McKeown (1969) 2M081

- Edgerton, H.E. (1970) 2M512
 Edmonds, S.J. (1967) 6B045
 3rd Edmondson, W.T. (1969) 4F020
 Edmondson, W.T. (1970?) 1B041
 Edmondson, W.T. (1970) 2F071
 Edmondson, W.T. & D.E. Allison (1970) 2F077
 2nd Edmunds, L.N., Jr. (1970) 3F035
 Edmunds, M. & A. Kress (1969) 4M087
 Edwards, D.S. & H.G. Goodell (1969) 2M080
 Edwards, P. (1969) 4M336
 Edwards, P. (1970) 4M131
 2nd Edwards, R.R.C. (1970) 6M274
 Edwards, R.R.C. & J.H. Steele (1970) 1M074
 Edwards, R.R.C., J.H. Steele & A. Trevallion (1970) 6M273
 Edwards, R.R.C. et al. (1970) 6M425
 2nd Edwards, R.W. (1968) 2F082
 Efford, I.E. (1970) 4M365
 Efford, I.E. & J. Haig (1968) 4M079
 2nd Egusa, S. (1969) 6M308 6M309
 Ehrhardt, M. (1969) 2M261
 Eik-Nes, K.B. (1970) 7G062
 Einarsson, H. & G.C. Williams (1968) 6M001
 Eipper, A.W. (1970) 2F069
 Eitheim, S., M. Ewing & E.M. Thorndike (1969) 2M394
 Eleuterius, C.K. & J.Y. Christmas (1968) 1B010
 Elgmork, K. & A.L. Langeland (1970) 3F104
 Elizarov, A.A. (1969) 2M138
 Elliott, D.H. (1969) 1M101
 Elliott, D.H. (1970) 1M137
 Ellis, J.N. (1969) 6B083
 2nd El'nikov, I.N. (1969) 2M443
 Elrod, J.H. & J.R. Kelley, Jr. (1967) 1B011
 El-Sayed, S.Z. (1966) 3M113
 El-Sayed, S.Z. (1967) 2M232 2M235
 Elster, H.-J. & I. Schwoerbel (1970) 3F095
 El-Wakeel, S.K. & S.D. Wahby (1970) 2B043 2B046
 2nd Elyakova, L.A. & V.E. Vaskovsky (1970) 4M338
 Emeljanov, E.M. (1968) 2M012
 Emerson, W.K. (1966) 1B014
 Emery, A.R. (1968) 6M022
 Emery, K.O. (1966) 2M215 2M227
 Emery, K.O. (1969) 2M351
 Emig, C.C. (1970) 4M224
 2nd Emigh, R.L. & F.R. Randle (1970) 4M392
 Enăceanu, V. (1967) 1B025 1F007
 Engashev, V.G. (1969) 6F229
 Engel, C.G. & R.L. Fisher (1969) 2M061
 3rd Enomoto, J. (1967) 4F029
 2nd Epstein, S. (1970) 2M414
 Enright, J.T. (1969) 3M198
 Ensminger, H.R. (1970) 2M435
 Eppley, R.W., J.L. Coatsworth & L. Solórzano (1969) 3M052
 Eppley, R.W., O. Holm-Hansen & J.D.H. Strickland (1968) 3M077
 Erickson, B.H., F.P. Naugler & W.H. Lucas (1970) 2M072
 Ernst, C.H. (1970) 6F270
 Ernst, P. (1969) 6M337
 Estes, J.E. & B. Golomb (1970) 2M404 6F269
 Etner, D.A. (1970) 1B029
 European Federation for the Protection of Waters (1968) 6M387
 Euzet, L. & A. Cauwet (1967) 6M220
 Euzet, L. & E. Wahl (1970) 1B016
 2nd Evans, F.C. (Ed.) (1969) 4M037 4M040
 Evans, J.W. (1968) 4M259
 Evans, J.W. (1970) 3F033
 2nd Evans, M.C.W. (1970) 2F022
 Everest, F.H. (1967) 6B032
 2nd Eves, M.M. & O.A. Cochran (1970) 4M053
 Ewald, J.J. (1969) 3M117
 2nd Ewing, G.C. & C.J. Lorenzen (1970) 2M023
 Ewing, J.I. & M. Ewing (1968) 2M023
 3rd Ewing, M. (1968) 2M490
 3rd Ewing, M. (1970) 2M394
 2nd Ewing, M. & E.M. Thorndike (1969) 5M001
 FAO (1969) 1M011 1M049
 FAO (1970) 1M109 1F006
 6M302
 FAO. Dirección de Recursos Pesqueros. Subdirección de Biología y Ambientes Marinos (Ed.) (1970) 1M083
 2nd FAO. Fisheries Resources Division, Research Information Section (Comp.) (1970) 1M091
 FAO. Fishery Resources Division (1970) 1B032
 FAO. Fishery Resources and Exploitation Division. Marine Biology and Environment Branch (1970) 1M041
 FAO. Regional Fisheries Survey in West Africa (1969) 6M303 7M010
 FAO/UN (1966) 5F004
 FAO/UN (1969) 1M029 5M066

- 2nd FAO/IAEA/WHO (1969) 1G007
 Fänge, R. (1970) 6M375
 Fager, E.W. et al. (1966) 4M062
 Fagetti, E. (1969) 4M239
 Fagetti, E.G. (1969) 4M099
 3rd Fairhall, A.W. (1969) 2M193
 Falk, K. (1968) 6B108
 Faller, A.J. (1969) 2B021
 Fam Man' Tyong (1970) 6F070
 Farquhar, O.C. (1967) 2B017
 Farquhar, O.C. (1969) 2M196
 Farris, J.S. (1968) 7G020
 3rd Faulkner, R.C. (1966) 1B012
 2nd Faust, S.L. (1967) 2F062
 Favorite, F. (1969) 2M324 2M325
 Fay, F.C., III & W.C. Hall (1968) 1M051
 Fedorov, V.D. (1970) 3B019
 Fedoseeva, G.A. (1968) 6M265
 Fedosov, M.V. (1969) 2M140
 Fenaux, R. (1969) 3M255
 Fenchel, T. (1970) 4M333
 2nd Fenderson, O.C. (1970) 6B120
 Feng, S.Y., E.A. Khairallah & W.J. Canzonier (1970) 6M402
 Fenwick, J.C. (1970) 6F200
 2nd Ferguson, D.E. (1969) 6P060
 Ferguson, J.C. (1970) 4M385
 2nd Fernandez, H.R. (1968) 4B029
 Fernholm, B. & R. Olsson (1969) 6M012
 Ferrero, L. (1968) 4M295
 Field, J.G. (1969) 7G026
 Field, M.E. & O.H. Pilkey (1970) 2M273
 Fielder, D.R. (1970) 4F064
 Fielder, D.R. & G.L. French (1970) 4M415
 Filho, J.F. (1970) 4M253
 Filimonow, V.W. (1966) 1B014
 2nd Filippov, D.M. (1968) 2M132
 Filippova, Iu.A. (1969) 6M249
 3rd Filiushkin, B.N. (1970) 2M263
 Filloux, J. (1970) 2M402
 Filloux, J.H. (1968) 1M051
 Filloux, J.H. (1970) 2M268
 Filuk, J. & L. Zmudzinski (1967) 1B025
 Fincham, A.A. (1969) 4M088
 Fincham, A.A. (1970) 3M143
 Fine, M.L. (1970) 4M388
 Finenko, Z.Z. (1970) 1M074
 Finenko, Z.Z. & V.E. Zaika (1969) 2M120
 Finenko, Z.Z. & V.E. Zaika (1970) 1M074
 Fingerman, M. (1970) 4B036 6M518
 2nd Fink, W.L. (1970) 6B166
 3rd Fiore, L. (1970) 4M350
 Fioroni, P. & E. Banderet (1970) 6F126
 Firth, F.E. (Ed.) (1969) 1M059
 Fischer, A.G. et al. (1970) 2M307
 Fischer, W. (1969) 6M336
 Fischtal, J.H. & J.D. Thomas (1969) 6M452
 Fish, F.F. (1967) 1B011
 Fish, G.R. (1970) 2F083
 Fish, J.D. & G.S. Preece (1970) 4M221 4M374
 Fishelson, L. (1970) 6M526
 2nd Fisher, L.R. (1969) 1M016
 2nd Fishery, R.L. (1969) 2M061
 Pittkau, E.J. et al. (Eds) (1970) 7G037 7G038
 Fitzgerald, G.P. (1969) 3F009
 Fitzgerald, C.P. & S.L. Faust (1967) 2F062
 2nd Fitzmaurice, P. (1969) 6B022
 Flain, M. (1970) 6B184
 2nd Flavell, A. & R.S. Dietz (1970) 2M464
 Flemer, D.A. et al. (1968) 2B039
 Fleming, H.S., N.Z. Cherkis & J.R. Heirtzler (1970) 2M543
 Fleming, K. (1969) 1B029
 Fleminger, A. (1966) 1B014
 Floc'h, J.-Y. (1969) 1M042
 Floc'h, J.-Y. & M. Penot (1970) 4M308
 2nd Foelsche, K. (1970) 4M223
 Foerster, R.E., Transl. (1969) 6B116
 2nd Folkard, A.R. (1969) 2M056
 Folkerts, G.W. & R.H. Mount (1969) 6F104
 2nd Follis, B.J. (1967) 1B011
 Folsom, T.R., R. Grismore & D.R. Young (1970) 6M436
 Fomin, L.M. (1969) 2M123
 Fomin, L.M. & L.V. Moskalenko (1969) 2M446
 Fontana, A. (1969) 6M316
 Formaro, L. & S. Trasatti (1968) 2B032
 2nd Forney, J.L. (1970) 4F110
 Forrester, W.D. (1970) 2B060
 3rd Forster, G.R. (1968) 6M252
 Forster, J.R.M. (1970) 6M409
 Forster, W.O. & H. Zeitlin (1967) 2M332
 Forsythe, A.I. et al. (1969) 7G009
 Forsythe, A.L. et al. (1970) 7G010
 2nd Forward, R.B., Jr. (1970) 6M346
 Fossard, V.U. (1969) 3B024
 Foster, B.A. (1969) 4M204
 Foster, B.A. & J.A. Nott (1969) 4M207
 Fott, B. (Ed.) (1969) 3F069
 Fott, B. & M. Novakova (1969) 3F069
 Fourmanoir, P. (1969) 6M561
 Fowler, G.A. & L.D. Kulm (1966) 2M100

- 2nd Fox, D.L. (1969) 4M198
 Foxton, P. (1969) 3MO34
 Foxton, P. & P.J. Herring (1970) 3M188
 Franco, J.-M. (1970) 3M207
 Franceschini, G.A. et al. (1970) 3M146
 Francheteau, J., J.G. Sclater & H.W. Menard (1970) 2M271
 2nd Francheteaus, J. & T. Kishii (1970) 2M547
 Franco-Betancour, J.J. (1967) 1M107
 Frank, S. (1967) 6FO97
 Frankel, R.J. & W.W. Hansen (1968) 2FO45
 Frankenberg, D., S.L. Coles & R.E. Johannes (1979) 4M214
 Frantz, T.C. & A.J. Cordone (1967) 4FO03
 Franz, D.R. (1970) 4M393
 Fraser, F.C. (1968) 6MO04
 Fratello, B. (1966) 4M155
 2nd Fraundorf, V.J. (1966) 3MO45
 3rd Frea, J.I. (1969) 2FO03
 2nd Freiburger, A. (1970) 4M343
 2nd French, G.L. (1970) 4M415
 2nd Fresi, E. (1970) 4M363
 Fresi, E. & U. Schiecke (1969) 4M247
 Frey, D.F. & R.J. Miller (1968) 6FO95
 Frey, D.G. (1970?) 1BO41
 Frey, J.E. & P.C. Pierce (1967) 1BO11
 Freze, V.I. (1969) 1GO02
 Fribourgh, J.H., D.E. McClendon & B.L. Soloff (1970) 6F265
 Friedman, G.M. (1968) 2MO39
 Friedman, G.M. et al. (1968) 2M160
 2nd Friedman, I. (1969) 2FO73
 Friedrich, H. (G. Vevers, Transl.) (1969) 1MO39
 Frisen, L. & G. Prame (1968) 6F193
 2nd Fromm, P.O. (1970) 6F118
 Frontier-Abou, D. (1969) 5MO17
 2nd Frost, W.E. (1970) 6FO43
 Fry, F.E.J. (1970?) 1BO41
 2nd Fry, F.E.J. & P.S.M. Pearlstone (1969) 6FO61
 Fry, W.G. (Ed.) (1970) 4M187
 Fryer, G. (1968) 6FO75
 2nd Fujibayashi, S. & H. Habe (1969) 1MO42
 Fujisawa, H. & M. Murakami (1969) 4M231
 2nd Fujita, T. & T. Shigematsu (1969) 4BO05
 Fukazawa, F. (1969) 5BO02
 Fulcher, R.G. & M.E. McCully (1969) 4M150
 Fursa, T.I. (1969) 6M553
- 2nd Fusetani, N. & S. Kimura (1969) 6M355
 Fusey, P. et al. (1969) 2M142
 Fyson, J.F. (1970) 1MO54 5MO29
- 2nd Gagnon, A. & P. Germain (1970) 6M267
 Gaitskell, R.E. & I.C. Jones (1970) 6F261
 Galkina, L.A. (1969) 6M160
 Galkina, L.A. (1970) 6M229
 Gallardo, Y. (1970) 2M299
 Gallardo, Y. et al. (1968) 2M316
 Gamulin-Erida, H. (1967) 4M107
 Ganapati, S.V. & A. Sreenivasan (1970) 3FO63
 3rd Garcia Ayuso, T. (1965) 2FO31
 Garcia Subias, R. (1967) 1M107
 2nd Gardner, D.R. (1970) 6F226
 2nd Gardner, R.G. (1969) 1MO42
 3rd Gardner, T.N. (1968) 1MO51
 Garlov, P.E. (1969) 6BO33 6B134
 Garrett, C.J.R. (1970) 2M554
 2nd Garside, E.T. (1969) 6M227
 2nd Garstang, M. & P.L. Grose (1970) 2M481
 Gartner, S., Jr. (1970) 2M500
 Garwood, G.P. (1968) 1BO10
 Gascard, J.-C. (1970) 2M296
 2nd Gassaway, J.D. & W.E. Maloney (1970) 2M528
 2nd Gaufin, A.R. (1969) 4FO21
 Gautron, J. (1970) 6M352
 2nd Gavin, J.E. (1969) 2M255
 Gaygalas, K.S. (1969) 6B201
 Gazey, B.K. (1970) 2M428
 3rd Geagan, D. (1967) 1BO11
 Gebott, M.D. (1967) 2FO40
 Geddes, D.C. (1969) 4M277
 Gee, J.H. & V.G. Bartnik (1969) 6FO30
 2nd Gehin, G.E. (1970) 2M523
 2nd Gehrhardt, H.M. (1970) 1M145
 Gehringer, J.W. & W. Aron (1968) 3MO04
 Geisler, R. (1969) 6FO57
 2nd Gelfand, V.I. & M.A. Shifrin (1969) 3M163
 2nd Genchev, V.G. (1968) 6M369
 2nd Genchev, V.G. (W.E. Ricker, Transl.) (1970) 6M370
 Gense, M.-T. et al. (1969) 4F116
 Gentry, R.L. (1968) 6M251
 George, M.J. & P. Vedavyasa Rao (1968) 6M497
 George, R.W. (1966) 1BO14
 Geptner, M.V. (1969) 3M132

- | | | | | | |
|-----|--|----------|---------------------|--|-------|
| 3rd | Gerasimenko, L.M. (1970) | 3F100 | Glenn, M.F. (1970) | 1M118 | 1M119 |
| | | to 3F103 | Glover, R.S. (1970) | | 3M208 |
| 2nd | Gerlach, S.A. (1969) | 4M283 | 2nd | Gloyna, E.F. (1968) | 2F047 |
| | Gerlach, S.A. (1969) | 4M284 | 2nd | Gloyna, E.F. & B.J. Copeland (1968) | 4F054 |
| | Gerloff, G.C. (1970?) | 1B041 | | Godin, J. (1970) | 4M376 |
| | Gerloff, G.C. & P.H. Krombholz (1966) | 4F013 | 2nd | Godward, M.B.E. (1969) | 4F037 |
| 3rd | German, P. (1970) | 6M267 | 2nd | Goering, J.J. (1967) | 3M153 |
| | Gerrath, J.F. (1969) | 3F114 | | Goering, J.J. & V.A. Dugdale (1966) | 2F011 |
| 2nd | Gershonovich, D.E. (1969) | 2M137 | | Goering, J.J., R.C. Dugdale & D.W. Menzel (1966) | 3M048 |
| | Gershonovich, D.E. & Z.S. Grundul's (1969) | 2B055 | | Goldman, C.R. (Ed.) (1969) | 1B018 |
| 2nd | Gessner, F. (1967) | 4M080 | 2nd | Goldman, C.R. (1969) | 6F056 |
| | Gessner, F. (1969) | 4M208 | | Goldman, C.R., D.T. Mason & J.E. Hobbie (1967) | 2F060 |
| | Chittino, P. (1968) | 6F040 | | Goldman, M.I. (1970) | 1F012 |
| | Ghosh, A.N. & T.D. Nangpal (1970) | 6B188 | 3rd | Goldner, R. (1970) | 3M205 |
| | Gibbons, J.W. (1968) | 6F013 | | Goldsmith, T.H. & H.R. Fernandez (1968) | 4B029 |
| 2nd | Gibbons, J.W. (1969) | 6F103 | 2nd | Goldstein, M.E. & W. Yaphe (1969) | 1M042 |
| | Gibbons, J.W. & D.W. Tinkle (1969) | 6F105 | | Goldstein, R.J. (1969) | 6M456 |
| 2nd | Gibbs, R.H., Jr. (1969) | 6F071 | 2nd | Goldstein, R.J., R.N. Henson & F.G. Schlicht (1968) | 6M418 |
| | Gibson, J. (1968) | 6M569 | | Golikov, A.N. & O.A. Scarlato (1966) | 1B014 |
| | Gibson, J.S. (1970) | 6B106 | 2nd | Golobitsch, D.L. (1970) | 2F078 |
| | Gibson, R. (1968) | 4M142 | 2nd | Golomb, B. (1970) | 2M404 |
| | Gibson, R. (1970) | 6M294 | | Goltsev, V.N. (1968) | 6M265 |
| | Gibson, R.N. (1969) | 4M398 | | Golubić, S. (1967) | 1B025 |
| 2nd | Giese, A.C. (1967) | 6M149 | | Gomazkov, O.A. (1970) | 6F201 |
| | Giese, A.C. (1969) | 4M084 | | González, J.R. & N.E. Sal'nikov (1967) | 1M107 |
| | Giese, A.C. (1969) | 6M148 | | Gooday, G.W. (1970) | 4M288 |
| | Giesel, J.T. (1969) | 6M158 | 2nd | Goodell, H.G. (1968) | 2M159 |
| | Gieskes, J.M.T.M. (1966) | 4M331 | 2nd | Goodell, H.G. (1969) | 2M080 |
| 2nd | Gilbert, L. (1969) | 2M214 | | Goodyear, C.P. (1970) | 6F074 |
| | Gilbert, W.J. & M.S. Doty (1969) | 4B020 | | Goodyear, R.H. & R.H. Gibbs, Jr. (1969) | 6M569 |
| | Gilg, J.G. (1970) | 4M273 | 2nd | Gorbenko, Iu.A. (1969) | 2M444 |
| | Gill, A.E. & J.S. Turner (1969) | 1M126 | 2nd | Gorbman, A. (1969) | 6B027 |
| 2nd | Gillenwaters, T.R. (1968) | 2M059 | 3rd | Gorbunova, N.N. (1969) | 6M552 |
| | Gillett, K. & J. Yaldwyn (1969) | 1M051 | | Gorbunova, N.N. & D. Salavarrria (1967) | 1M107 |
| | Gilmartin, M. (1967) | 4M125 | | Gorbunova, Z.N. (1966) | 2M148 |
| | Girard, G. (1970) | 2M330 | | Gordeev, E.I. (1968) | 2M013 |
| | Giresse, P. (1969) | 2M293 | | Gorden, R.W. et al. (1969) | 3F074 |
| | Giresse, P. (1970) | 2M283 | | Gordon, C.M. (1969) | 4M154 |
| 2nd | Girod, A. (1968) | 2B030 | | Gordon, C.M., R.A. Carr & R.E. Larson (1970) | 4M396 |
| | Girsa, I.I. (1969) | 2B051 | | Gordon, D.C., Jr. (1969) | 2M398 |
| | Gitelson, I.I., R.I. Chumakova & V.S. Filimonov (1966) | 4F060 | | Gordon, D.C., Jr. (1970) | 2M494 |
| | Gitel'zon, I.I. et al. (1970) | 6F287 | | Gordon, D.P. (1969) | 4M262 |
| | Gläser, H.J. & A.V. Gusev (1967) | 1B014 | | Gordon, E. (1970) | 4M378 |
| | Glagoleva, M.A. (1970) | 1M060 | 2nd | Gordon, H.R. (1968) | 1M012 |
| | Glangeaud, L., C. Bobier & B. Szep (1970) | 6F217 | | Gordon, M.S. et al. (1969) | 6B079 |
| | Glass, N.R. (1968) | 2M359 | | Gore, R.H. (1970) | 4M254 |
| | Glass, N.R. (1969) | 2M425 | 2nd | Gorham, E. (1970) | 4F094 |
| | Glassl, H. & P. Hofmann (1968) | 6F012 | | Gorinova, S.V., M.A. Pusheva & L.M. Gerasimenko (1970) | 3F100 |
| 2nd | Gledhill, T. (1970) | 6B051 | | | 3F102 |
| | Gled, D. (1970) | 2B034 | | | |
| | | 4F086 | | | |
| | | 1M044 | | | |

- Gorshkov, A.S. (1969) 2M448
 Goryunova, S.V., M.A. Pusheva & L.M. Gerasimenko (1970) 3F101
 3F103
 6B081
 Gosline, W.A. (1969) 4M258
 Gosselock, F. (1969) 2B062
 Got, H. & H. Pauc (1970)
 2nd Gubern, M. & M. Hubert (1969) 6M126
 Goudge, K.A. (1969) 1M102
 Gougenheim, A. (1970) 2M292
 3rd Gould, P.J. (1967) 7M002
 Goulden, C.E. (1967) 1B025
 2nd Govindjee (1969) 7G007
 2nd Graham, D.E. (1970) 6B163
 Graham, J.B. (1970) 6M209
 Graham, J.B. & R.H. Rosenblatt (1970) 6M231
 Graham, J.J. & G.B. Vaughan (1966) 5M007
 Grahame, J. (1969) 4M292
 Grandperrin, R. (1969) 1M030
 2nd Grandperrin, R. (1969) 3M181
 Grandperrin, R. & A. Michel (1969) 3M099 3M218
 Grant, G.C. (1967) 3M018
 Gras, R. & L. Saint-Jean (1970) 3F109
 Grasshoff, K. (1969) 2M511
 Grava, S. (1969) 1F004
 Gravier, N. et al. (1970) 4M121
 2nd Gray, D.L. & W.P. Mathis (1968) 1B010
 Gray, J.S. & R.M. Johnson (1970) 4M200
 Green, J.P. (1969) 6M198
 2nd Green, M. (1968) 2M037
 2nd Green, R.F. (1968) 6F101
 Green, R.H. (1968) 4M042 7G018
 Green, R.H. (1970) 7B012
 Greenberg, M.J. (1970) 6M266
 Greene, G.N. (1967) 1B011
 Greene, R.W. (1970) 4M390
 2nd Greenham, P. (1968) 6M065
 Greer, G.L. & D.R. Gardner (1970) 6F226
 2nd Greer, R.E. & A.O. Luistro (1970) 2M207
 2nd Greggs, R.G. (1969) 2M032
 Greze, V.N. (1970) 1M074
 Greze, V.N. & M.E. Vinogradov (1968) 1M025
 2nd Grice, G.D. (1969) 3M134
 2nd Grice, G.D. (1970) 3M190
 Griffin, D.J.G. (1968) 4B009
 Griffin, D.J.G. (1970) 4M414
 Griffin, D.J.G. & J.C. Yaldwyn (1970) 3M118
 2nd Griffin, G.T. (1969) 2M412
 Griffiths, M., P.S. Perrott & W.T. Edmondson (1969) 4F020
 Griffiths, R.C. (1968) 2M275
 Grigorashch, E.K. & L.A. Korneva (1969) 2M458
 Grim, P.J. (1970) 2M546
 Grinberg, M.M. (1970) 6F204 6F205
 Grindley, J.R. & G.D. Grice (1969) 3M134
 Grindley, J.R. & M.J. Penrith (1965) 3M073
 Grinols, R.B. & M.F. Tillman (1970) 6M275
 2nd Gripenberg, S. (1966) 2M212
 Grismore, R. & D.R. Young (1970) 6M436
 Gritsenko, O.F. (1969) 6B218
 Grizzell, R.A., Jr. (1966) 1B012
 Grizzell, R.A., Jr. (1968) 1B010
 Groisman, M.Ia., E.A. Karnenko & G.N. Stepanov (1969) 5M013
 Gromov, B.V. & K.A. Mamkaeva (1970) 3F092
 3rd Grose, P.L. (1970) 2M481
 Grosslein, M.D. (1969) 5M052
 Groupe d'experts FAO chargé de faciliter la recherche sur le thon, Cádiz, 7-10 octobre 1969 (1970) 1M067
 2nd Grove, D.J. (1970) 6M382
 2nd Grudnitskii, V.A. (1970) 6F116
 Gruendling, G.K. (1969) 3F112
 2nd Grundul's, Z.S. (1969) 2B055
 2nd Gsell, W.L. (1966) 2M011
 2nd Gubanov, Ye.P. (1968) 6M490
 2nd Guckert, H. & J.D. Cohen (1968) 6F195
 Gudkovich, Z.M., E.I. Sarukhanian & N.P. Smirnov (1970) 2M205
 Gudmundson, S. (1968) 1B029
 Gueredrat, J.-A. (1969) 3M126
 Guérin, J.-P. (1970) 4M426
 2nd Guillard, R.R.L. (1968) 3M026
 Guille, A. (1970) 4M070
 2nd Guillen, O. (1970) 2M364
 Guilmin, F. (1968) 1B029
 GULFEX (1970) 1M144
 Gulidov, M.V. (1969) 6F036 6F172
 2nd Gulidov, M.V. & N.V. Kotlyarevskaya (1968) 6F136
 Gulland, J.A. (Comp.) (Ed.) (1970) 1M065
 3rd Gulland, J.A. (1970) 1M066
 Gulland, J.A. (1970) 1M074 6M066
 6M110 6M139
 6M184
 Gullion, E.A. (Ed.) (1968) 1M036
 Gupta, A.N. (1968) 6M416
 2nd Gupta, B.K.S. (1969) 4B011
 Gupta, B.L. & C. Little (1969) 4M050
 Gupta, N.K. & M. Khullar (1967) 6M165 6M166
 Gupta, S.C. & L. Hasdorff (1970) 1G010

- 2nd Ousev, A.V. (1967) 6F217
 Outhertz, E.J. & R.R. Blackman (1970) 6M521
 Outierrez-Calderon, E., R. Saez-Royuela & T. Garcia Ayuso (1965) 2F031
 Guzmán del Proo, S.A. (1969) 1M042
 Guzmán del Proo & S. de la Campa de Guzmán (1969) 1M042
 3rd Gvozdeva, V.G. (1968) 2M128
 Gyrgierek, E., A. Hillbricht-Illowska & I. Spodniewska (1967) 1B025
- 3rd Habe, H. (1969) 1M042
 Habe, T. & S. Kosuge (1966) 1B014
 Hackett, H.E. (1969) 1M042
 Hackney, P.A. (1966) 1B012
 Hackney, P.A., W.M. Tatum & S.L. Spencer (1968) 1B010
 Hadady, R.E. (1968) 1M051
 Hadley, G. (1969) 7G003
 Hadley, W.F. (1968) 6F094
 Haefner, P.A., Jr. (1969) 6B155
 Haertel, L. et al. (1969) 3B025
 Hagedorn, H. (1969) 2F034
 Hagen, D.W. & J.D. McPhail (1970) 6F161
 Hagerman, L. (1969) 4B028
- 2nd Hahn, W.E. & A. Gorbman (1969) 6B026
 Haider, G. (1968) 6F148
 2nd Haig, J. (1968) 4M079
 Haigh, K.R. (1970) 1M136
 Haight, J.J. & R.Y. Morita (1966) 4M061
 Haines, R.G. (1969) 1M094
 Ha Ky (1968) 6F236
 Hales, D.C. & A.R. Gaufin (1969) 4F021
 Halim, Y. (1969) 3M109
 Hall, K.J., W.C. Weimer & G.F. Lee (1970) 4B032
 2nd Hall, W.C. (1968) 1M051
 Halliday, R.G. (1969) 6M093
 Halliday, R.G. (1970) 6M343
 Halliday, R.G. & W.B. Scott (1969) 6M193
 2nd Halver, J.E. (1969) 6B048
 Halver, J.E., L.M. Ashley & R.R. Smith (1969) 6B144
 Halvorsen, O. (1969) 6F237
 2nd Halvorsen, O. & K. Anderdes (1969) 6F235
 Halvorsen, O. & H.H. Williams (1968) 6M464
 Hamada, T. (1969) 3M171
 2nd Hamaguchi, A. (1969) 6M361
- Hambric, R.N. & A. Wenger (1966) 1B012
 2nd Hamilton, D. (1970) 2M356
 Hamilton, D.H., Jr. (1969) 3F031
 Hamilton, N. & A.I. Rees (1970) 2M524
 Hamilton, R.D. & O. Holm-Hansen (1967) 3M160
 Hamilton, R.D. & J.E. Preslan (1969) 3M147
 Hamilton, R.D. & J.E. Preslan (1970) 3M242
 Hammen, C.S. (1969) 4M217
 Hammen, C.S. & S.C. Lum (1966) 1B014
 Hammer, L. (1969) 4M098
 Hammer, L. & F. Gessner (1967) 4M080
- 2nd Hammond, D.D. & J.P. Schroeder (1970) 6M278
 Hamond, R. (1969) 4M072 4M228
 Hamond, R. (1970) 4M256
 Handa, N. (1969) 3M167
 Handa, N. & K. Yanagi (1969) 2M335
 Haneda, Y. (1966) 1B014
 3rd Hanna, F.M. (1967) 3F001
 Hannan, H.H. & T.C. Dorris (1970) 4F109
 2nd Hansen, W.W. (1968) 2F045
 Hanson, A.J. (1969) 4M160
 Haq, S.M. (1967) 3M112
- 2nd Harding, J.L. & D.E. Amstutz (1965) 2M217
 Harding, J.L. & W.D. Nowlin, Jr. (1966) 2M218
- 2nd Hare, G.M. (1969) 6B141
 3rd Hargis, W.J., Jr. (1969) 6B157
 Hargrave, B.T. (1969) 4F009
 Hargrave, B.T. (1970) 4F091
 Harman, W.N. & J.L. Forney (1970) 4F110
 Harmelin, J.G. (1970) 4M299
 Harmsen (1968) 1B029
- Harmsworth, R.V. & M.C. Whiteside (1968) 2F008
 Harris, R.R. (1970) 4M340
 Harris, T. (1969) 4M229
 Harris, T. (1970) 4B037
 Harris, T.F.W. (1970) 2M375
 Harrison, C.G.A. (1968) 2M068
 Harrison, W. (1966) 2M063
 Harrison, W. (1969) 2M409
 Harries, R.C. (1967) 2F018
 Harrison, T. (1966) 1B014
- Hart, P.J.B. & T.J. Pitcher (1969) 6F025
 Hartman, O. (1966) 1B014
 Hartman, R.T. & D.L. Brown (1966) 4F010
 Hartmann, J. (1969) 6M516
 Hartnoll, R.G. (1969) 4M156
 2nd Hartnoll, R.G. (1970) 4M416

- 2nd Hartwig, E.O. & P.M. Bowes (1970) 3M237
 Harvey, G.W. (1966) 2M098 3M051
 2nd Hasdorff, L. (1970) 1G010
 2nd Hasegawa, Y. (1969) 6M031
 Hashimoto, H., N. Fusetani & S. Kimura (1969) 6M355
 2nd Hashimoto, T. (1969) 6M062
 Hashimoto, T., Y. Katsuki & K. Yanagisawa (1970) 6M268
 2nd Hasler, A.D. (1969) 2F014
 Hasler, A.D. et al. (1969) 6F028
 2nd Hasler, B. (1970) 4M339
 Hass, H. (1969) 6B020
 Hatch, E. & P.D. Armitage (Comps)(1970) 7B009
 Hatch, E. & A. Balasubramanian (Comps)(1969) 7G082
 Hatch, E., J. Milton & P.D. Armitage (Comps)(1970) 7G041
 Hattersley-Smith, G. et al. (1970) 2B007
 Hatton, E. (Comp.)(1970) 7B014
 2nd Haug, A. (1969) 1M042
 Haug, A., B. Larsen & E. Baardseth (1969) 1M042
 Haughton, P.M., D.B. Sellen & R.D. Preston (1969) 1M042
 Haven, D.S. & R. Morales-Alamo (1966) 4M029
 Hawley, J. & R.M. Pytkowicz (1969) 2M454
 3rd Hawley, J.E. (1970) 2M476
 Hayashida, T. & M.D. Lagios (1969) 6B002
 Hays, J.R. & P.A. Krenkel (1968) 2F054
 Hayward, J. (1970) 3M224
 Hazen, W.E. (1970) 7G048
 Hazlett, B.A. (1968) 4M038
 2nd Head, P.C. (1967) 2B048
 Head, P.C. & J.D. Burton (1970) 2B054
 Healey, M.C. (1967) 3F023
 2nd Healey, M.J.R. (1969) 4M197
 Heaps, N.S. (1967) 2M184
 Heaps, N.S. (1969) 2M238
 Heatfield, B.M. (1970) 4M399
 2nd Heath, G.R. (1970) 2M542
 Heath, O.V.S. (1969) 7G075
 Heath, R.A. (1970) 2M541
 2nd Hebard, J.F. (1967) 3M156
 Hecht, A.D. & S.M. Savin (1970) 3M215
 Heckenlively, D.B. (1970) 6F015
 Heckman, J.R. (1969) 6F185
 Heegaard, P. (1969) 4M246
 3rd Heezen, B.C. (1968) 2M002
 2nd Heidinger, R. & M. Konikoff (1969) 6F096
 Heinmets, F. (Ed.)(1969) 7G044
 Heinrich, A.K. (1969) 3M217
 3rd Heirjzler, J.R. (1970) 2M543
 Hellawell, J.M. (1969) 6F024
 Hellebust, J.A. & A. Haug (1969) 1M042
 Hellewang, N. (1970) 5F067
 Hempel, G. (1964) 6M183
 2nd Hempel, G. (1969) 3M236
 Hempel, G. (1970) 1M074
 Hempel, G. & K. Schubert (1969) 6M134
 2nd Hemphil, W.R. & D.A. Markle (1969) 2B044
 2nd Henderson, I.W. & W.H. Sawyer (1969) 6F082
 2nd Henderson, P.Th. (1970) 6F199
 Henley, J.P. (1967) 1B011
 2nd Henson, R.N. & F.G. Schlicht (1968) 6M418
 Hephert, B. (1967) 1B025
 Herald, E.S. et al. (1969) 6F016
 Hergenrader, G.L. (1969) 6F109
 Herman, S.S. & J.R. Beers (1969) 3M038
 Herman, Y. (1970) 2M358
 Heron, A.C. (1968) 3M005
 Herrera, L.E. (1967) 2M176
 Herring, P.J. (1969) 4M051
 2nd Herring, P.J. (1970) 3M188
 Herrnkind, W.F. (1968) 4M165
 Hersey, J.B. (1966) 2M213
 Herzog, P.H. (1969) 6F307
 Hessler, R.R. (1970) 4M003
 2nd Hester, F.E. (1967) 1B011
 Heubach, W. (1969) 3B015
 Heuschele, A.S. (1969) 4F089
 Hower, H.R. & K.M. Backhouse (1968) 6M005
 Hidaka, K. (1965) 2M040
 2nd High, W.L. (1970) 5M049
 Hilden, D.A. (1967) 6F003
 2nd Hill, J.C. (1968) 3F080
 2nd Hill, L.G. (1969) 6F099
 Hill, R.B. (1970) 4M317
 2nd Hill, R.D. (1970) 6M539
 2nd Hillbricht-Ilkowska, A. & I. Spodniewska (1967) 1B025
 Hiller, R.G. (1970) 3F058
 Hilsenhoff, W.L. (1969) 4F023
 Hiltunen, J.K. (1969) 4F018
 Hiltz, D.F. & W.J. Dyer (1970) 6M341
 Hinegardner, R.T. (1969) 4M346
 3rd Hinz, K. (1966) 2M150
 Hiramoto, K. (1969) 6M074
 Hirayama, N. (1969) 5M005 5M006 5M056
 2nd Hiripi, L. (1970) 4F078
 2nd Hirota, J. (1967) 3M162

- 2nd Hirozawa, K. & A. Ochiai (1969) 6M071 5M065
Hisard, P. & B. Piton (1969) 2M057 2M407
2nd Hisard, P. & B. Voituriez (1969) 2M553 6M135
Hitchon, B. & I. Friedman (1969) 2F073 3M220
Hitz, C.R. (1970) 5M048 3M222
2nd Hiyama, Y. (1969) 6M083 6M084 4M158
2nd Hiyama, Y. & Y. Nose (1969) 6M082 4B039
Hoar, W.S. & D.J. Randall (Eds) (1969) 1B007 1B008 5F009
Hoar, W.S. & D.J. Randall (Eds) (1970) 1B017 3M193
3rd Hobbie, J.E. (1967) 2F060 6B186
Hobbie, J.E. & C.C. Crawford (1969) 3F030
Hobden, D.J. (1969) 6M092 2M552
Hochachka, P.W. et al. (1970) 6M269 3F037
Höhnk, W. (1969) 4M384 1B041
2nd Hoenke, C. (1968) 1B010 6F032
Hoestlandt, H. (1970) 4M176
Hoffman, D.L. (1969) 6M199
Hoffman, G.L. & R.E. Putz (1969) 6B072
3rd Hofmann, P. (1968) 2B034
Ho, Ju-Shey (1970) 6M218
Hokkaido Regional Fisheries Research Laboratory (Comp.) (1970) 1M141
Holden, A.V. (1970) 2M550
Holden, A.V. & K. Marsden (1967) 6M333
2nd Holden, J. & C. Isselhardt (1970) 2M408
Holdgate, M.W. (Ed.) (1970) 1G001
Holeton, G.F. (1970) 6M424
Holland, G.L. (1969) 2M091
Holland, R.E. (1969) 3F016
Hollenberg, G.J. (1966) 1B014
Hollenberg, G.J. (1968) 4M019
Hollister, H.J. (1968) 2M041
Holm, L.G., L.W. Weldon & R.D. Blackburn (1969) 4F001
Holme, N.A. & G.M. Spooner (1968) 2M051
Holmes, F.M. & W.F. Storer (1968) 1M051
Holmes, R.W. (1968) 3M088
2nd Holm-Hansen, O. (1967) 3M160
Holm-Hansen, O. (1968) 3B021
Holm-Hansen, O. (1969) 3M121
Holm-Hansen, O. & C.R. Booth (1966) 2M095
2nd Holm-Hansen, O. & J.D.H. Strickland (1968) 3M077
Holm-Hansen, O., J.D.H. Strickland & P.M. Williams (1966) 2M097
Holt, S.J. (1969) 5M065
Holtedahl, O. (1970) 2M407
2nd Holthuis, L.B. (1965) 6M135
2nd Holthuis, L.B. (1969) 3M220
Holthuis, L.B. (1969) 3M222 4M158
Holthuis, L.B. & A.J. Provenzano, Jr. (1970) 4B039
Honda, K. (1969) 5F009
2nd Honey, K.Z. (1970) 3M193
Hongskul, V. (1970) 6B186
Honnorez, J. & E. Bonatti (1970) 2M552
Hoobler, J.K. & P. Siekevitz (1968) 3F037
Hooper, F.F. (1969) 1B041
2nd Hopkins, C.A. (1969) 6F032
Horai, K., M. Chessman & G. Simmons (1970) 2M073
Horbund, H.M. & A. Freiburger (1970) 4M343
Horie, S. (1970?) 1B041
Horn, D.H.S. et al. (1968) 6M295
Horn, H.S. (1968) 70019
Horn, M.H., J.M. Teal & R.H. Backus (1970) 2M344
Hornbeck, R.G., W. White & F.P. Meyer (1966) 1B012
Horne, R.A. (1969) 1M020
Hosang, W. (1968) 1B029
3rd Hoshino, N. (1968) 6M140
Hoss, D.E. (1968) 1B010
Hotchkiss, N. (1967) 1F002
2nd Hotta, H. & M. Takahashi (1969) 6M070
Houghton, D.R. (1970) 4M344
House, W.B. et al. (1967) 70021
Houston, A.H. & J.A. Madden (1968) 6F194
Houston, A.H., J.A. Madden & M.A. DeWilde (1970) 6F214
Howard, D.L. et al. (1970) 2F070
Howmiller, R. (1969) 2B038
Howmiller, R. & A. Weiner (1968) 2B005
Howmiller, R.P. & W.E. Sloey (1969) 2F015
Hoyt, J.W. (1970) 4M387
Hrbáček, J. & M. Hrbáčková-Esslová (1967) 1B025
2nd Hrbáčková-Esslová, M. (1967) 1B025
Hrs. Brenko, M. & A. Calabrese (1969) 6M201
2nd Hsiao, S.I.C. (1969) 4M442
2nd Hsu, W.-J. & C.O. Chichester (1970) 3B026
Hsu, W.-J., C.O. Chichester & B.H. Davies (1970) 3B022
Huang, N.E. (1970) 2M478
Hubbs, C.L., I. Tomotsu & K. Matsubara (1967) 6M081

- 3rd Hubert, M. (1969) 6M126
 Hubert, P., M. Maybeck & P. Olive (1970) 2FO29
 Hudson, P.R. & M.J. Wynne (1969) 4M436
 Huebner, G.L. (1968) 1MO51
 Huet, M. (1970) 1FO10
 Huggett, W.S. (1969) 1MO98
 2nd Huggins, A.K. (1970) 6B085
 Hughes, G.R. (1970) 6M535
 Hughes, J.S. (1967) 1B011
 Hughes, J.S. & N.H. Douglas (1966) 1B012
 2nd Hughes, M.J. (1969) 2M396
 Hughes, P. (1969) 2M105
 Hughes, R.N. (1969) 4MO52
 2nd Huish, M.T. (1968) 1B010
 Hulbert, E.M. & R.R.L. Guillard (1968) 3MO26
 Hulley, P.A. & R.E. Rau (1969) 6M258
 2nd Hume, D.N. (1966) 2M231
 Humes, A.G. (1966) 4MO75
 Humes, A.G. (1968) 6MO10
 Humes, A.G. & Ju-Shey Ho (1969) 4M238
 Humphreys, T. (1970) 4M345
 Hunt, H.G. (1968) 3MO89
 Hussein, M.F., R. Boulus & F.M. Hanna (1967) 3FO01
 Hutchinson, G.E. (1970?) 1B041
 Hutchinson, G.E. (1970) 4FO90
 Huvé, H. & M. Pellegrini (1969) 1MO42
 Huvé, P. (1969) 1MO42
 Hyder, M. (1969) 6FO01
 Hynes, H.B.N. (1970?) 1B041
 2nd Hynes, H.B.N. (1970) 4FO92
- ICNAF (1969) 1MO45
 IMCO/FAO/UNESCO/WMO. Groupe mixte d'experts chargé d'étudier les aspects scientifiques de la pollution des eaux de la mer (1969) 1MO71
 IMCO/FAO/UNESCO/WMO. Joint Group of Experts on the Scientific Aspects of Marine Pollution (1969) 1MO70
 IPFG/IOFC Joint Working Party of Experts on Indian Ocean and Western Pacific Fishery Statistics. First Session. Bangkok, 1-5 December 1969 (1970) 1B009
 2nd Iablokov, A.V. (1967) 6M264
 Iablonskaia, E.A. (1969) 2B056
 2nd Iakovenko, M.Ia. (1967) 6M264
 Iakovenko, M.Ia. & Iu.I. Nazarenko (1967) 6M264
 Iakovleva, I.V. & Z.K. Komachkova (1969) 6B063
- Iakovleva, T.A. (1967) 6B044
 Iarogov, B.A. (1969) 3MO60
 2nd Ichikawa, R. (1969) 6MO69
 Idler, D.R. & H.C. Macnab (1967) 6B039
 Ignat'eva, G.M. (1969) 6FO37
 Ignat'eva, G.M. & N.N. Rott (1970) 6F202
 2nd Ignatiades, L. (1970) 6F203
 Ignatiades, L. & T. Becacos-Kontos (1970) 2M297
 Iizuka, A. et al. (1969) 4MO48
 2nd Iizuka, S. & O. Asaoka (1969) 6MO29
 Iizuka, S. et al. (1968) 3M166
 Ikenouye, H. (1968) 2MO15
 Iltis, A. (1970) 4MO23
 Il'yenko, A.I. (1969) 3B030
 Imahori, K. (1966) 6F294
 2nd Imai, T. (1968) 1B014
 Imevbore, A.M.A. (1970) 6M150
 Inagaki, H. & J. Berreur-Bonnenfant (1970) 2FO72
 In-Bae Kim (1966) 4M306
 Incerpi, A. & K. Warner (1969) 1B014
 India. National Institute of Oceanography (Ed.) (1968) 6B142
 2nd Ingard, K.U. (1968) 1M149
 Ingles, J. et al. (Comps) (1969) 7G008
 Ingram, R.L. (1968) 7G035
 2nd Inoue, M. (1969) 2MO16
 Inoue, M. & M. Aoki (1969) 6M311
 Inoue, M. & Y. Iwasaki (1969) 3M172
 Inoue, N. & T. Motohiro (1969) 5MO62
 2nd Intes, A. (1969) 6MO78
 Inue, Y. (1969) 4M422
 3rd Irwin, B. (1969) 6B097
 Isaacs, J.D. (1969) 3M122
 Isaacs, J.D. & W.R. Schmitt (1969) 3M182
 Ishac, M.M. & A.M. Dollar (1968) 2M430
 Ishi, T. (1969) 6F122
 Ishida, M. et al. (1969) 6MO77
 2nd Ishikawa, Y. & N. Hoshino (1968) 5MO33
 Ishiwata, N. (1969) 6M140
 Islam, A.K.M. Nurul (1969) 6B098
 3rd Isselhardt, C. (1970) 6B138
 Ito, K. & F. Matsumoto (1969) 4FO63
 Iudanov, I.G. (1969) 2M408
 Ivanchenko, L.A. & O.F. Ivanchenko (1969) 6M362
 Ivankov, V.N. (1968) 1B035
 Ivankov, V.N. (1970) 6M162
 Ivankov, V.N. & V.L. Andreyev (1969) 6B173
 Ivanoff, A. (1970) 6B174
 2nd Ivanoff, A. (1970) 6B202
 Ivanoff, A. (1970) 2M302
 Ivanoff, A. (1970) 2M303

- 2nd Ivanoff, A. (1970) 2M304 2M305
 Ivanoff, A. & A. Morel (1970) 7M004
 Ivanov, B.G. (1966) 1B014
 Ivanov, B.G. (1969) 6M474
 Ivanov, V.N. (1969) 6M228
 Ivanova, M.N., I.Ye. Permitin & S.N. Polovkova (1969) 6F298
 Ivashkin, V.M. & G.Ia. Shmytova (1969) 5F011
 Ivashkin, V.M. & G.Ya. Shmytova (L. Margolis, Transl.) (1970) 5F012
 Ivleva, I.V. (1970) 1M074
 Iwasaki, H. & K. Sasada (1969) 3M173
 2nd Iwasaki, Y. (1969) 5M062
 Iwata, S. (1967) 6M172
 2nd Iwatsuka, R. & S. Tanaka (1966) 1B013
 2nd Izawa, K. (1966) 6M147
 Izawa, K. (1967) 6M232
- Jaag, O. (1968) 1B021
 Jackson, D.C. (1969) 6F035
 Jackson, S.W., Jr. (1966) 1B012
 Jacobs, D.G. (1968) 1B015
 Jacobs, J. (1967) 1B025
 Jacques, F. (1970) 4M115
 Jahn, W. (1970) 4M122
 Jahoda, G. (1970) 7G059
 2nd James, B.L. (1967) 6M178
 James, B.L. & L.P. Srivastava (1967) 6M163
 James, P.S.B.R. & M. Badrudeen (1968) 6M501
 2nd Jamison, D. (1968) 4M190
 2nd Janardhana Rao, K. (1970) 6B187
 Jancovic, M. & H. Mann (1969) 6B220
 Jannasch, H.W. (1967) 3M155
 Japan. Fisheries Agency (1969) 1M138
 Japanese Oceanographic Data Center. Hydrographic Department. Maritime Safety Agency (1970) 2M308
 Japanese Society of Scientific Fisheries (1969) 6M079
 Jarman, G.M. (1970) 7G052
 Jarman, R., C. Bennett & C. Collins (1968) 1B010
 2nd Jaroszynski, L.O. (1969) 3M040
 Jarrett, R.M. & L.N. Edmunds, Jr. (1970) 3F035
 Jarvis, N.L. (1967) 2M249
 Jarvis, N.L. et al. (1967) 2M245
 2nd Jayanti, T.V. (1968) 2F051
 Jazdzewski, K. (1970) 4M417
 JEAN CHARCOT (1970) 2M281
 2nd Jefferies, D.F. (1969) 2M365
 2nd Jeffress, C.H. (1968) 1M051
- Jeffries, H.P. (1970) 3M246
 Jegla, T.C. & T.L. Poulson (1970) 4F041
 Jenkin, P.M. (1970) 7G024
 Jenkins, S.H. (Ed.) (1969) 2F004
 2nd Jennings, J.B. (1969) 4M140
 Jensen, A. (1969) 1M042
 2nd Jensen, A. (1969) 2M318
 Jensen, D. (1970) 6M395
 Jensen, M. (1969) 4M267
 Jerde, C.W. & R. Lasker (1966) 3M043
 Jernejcic, F. (1969) 6F188
 Jillett, J.B. (1969) 2M391
 Jørgensen, C.B. (1970) 1M074
 Johannes, R.E. (1966) 1B014
 2nd Johannes, R.E. (1966) 3M031
 Johannes, R.E. (1967) 2M248
 2nd Johannes, R.E. (1967) 3M025
 3rd Johannes, R.E. (1967) 4M214
 Johannes, R.E. & K.L. Webb (1966) 1B014
 2nd Johannin-Gilles, A. (1969) 2M393
 Johansen, K. (1970) 6M391
 Johansen, K. et al. (1968) 6F087
 3rd Johansson, A.S. (1969) 6M013
 John, V. & K.M. Alexander (1968) 2B031
 Johnson, C.R. (1969) 6M257
 Johnson, D.A. & T.C. Johnson (1970) 2M493
 Johnson, D.S. (1967) 6F009
 Johnson, E.A. & K.K. Chew (1969) 6M106
 Johnson, F.H. & J.B. Moyle (1969) 6F187
 Johnson, H.A. (1970) 7G058
 Johnson, J.A. (1968) 2M017
 Johnson, L.J. & W.L. High (1970) 5M049
 Johnson, M.A. & A.H. Stride (1969) 2M033
 Johnson, M.G. & M.F.P. Michalski (1970) 2F081
 Johnson, M.W. (1966) 1B014
 Johnson, M.W. (1970) 4M251
 Johnson, M.W. & P.B. Robertson (1970) 6M468
 Johnson, P.O. (1970) 6M407
 Johnson, R.G. (1967) 2B018
 2nd Johnson, R.M. (1970) 4M200
 2nd Johnson, T.C. (1970) 2M493
 2nd Johnson, W.C. (1968) 4F053
 Johnston, C.S. (1969) 1M042
 Johnston, C.S. & J.M. Davies (1969) 1M042
 Johnston, C.S., I.A. Morrison & K. MacLachlan (1969) 4M068
 Johnston, D.G. & S.H. Ridgway (1969) 6M438
 Johnston, H.D. (1969) 1M042

- 2nd Johnston, K.H. (1966) 1B012
 Johnston, K.H. & E.L.
 McCandless (1969) 1M042
 Johnston, R. (1969) 2M189
 Joint IMCO/FAO/UNESCO/WMO/
 WEO/IAEA Group of Experts on
 the Scientific Aspects of Marine
 Pollution. Second Session. Paris,
 2-6 March 1970 (1970) 1M085
 Joint survey team from Indonesia,
 Japan, Malaysia and Singapore
 (1970) 1M114
 Jónasson, P.M. (1970?) 1B041
 3rd Jones, B. (1967) 2M219
 Jones, B.R., J.W. Antoine &
 W.R. Bryant (1967) 2M220
 Jones, B.W. & I.M. Mackie
 (1970) 6M376
 Jones, D.A. (1968) 4M081
 Jones, D.A. & E. Naylor (1970) 4M202
 Jones, D.H. (1969) 6M016
 Jones, G.E. (1967) 3M152
 Jones, H.D. (1970) 4M323
 2nd Jones, I.C. (1968) 6M136
 2nd Jones, I.C. (1970) 6F261
 2nd Jones, I.C. & W. Mosley
 (1968) 6B135
 Jones, K. & W.D.P. Stewart
 (1969) 4B006
 3rd Jones, P.G.W. (1970) 2M477
 2nd Jong Doo Kim (1967) 3M083
 Jongsma, D. (1970) 2M423
 Jong Soo Hue (1967) 3M081
 Jonkel, G.J. (1969) 6M102
 Jonsson, S. (1969) 5M066
 Joo Suck Park (1967) 3M082
 Joo Suck Park & Jong Doo Kim
 (1967) 3M083
 Jordan, E.G. & M.B.E. Godward
 (1969) 4F037
 3rd Jordan, M.R. (1970) 4M327
 2nd Jordan, M.R. (1970) 4M328
 Jossi, J.W. (1966) 3M050
 Jousset-Dubien, J. & A.
 Kadiiri (1970) 2M336
 2nd Juarez, M. (1967) 1M107
 2nd Juchault, P. (1970) 4M212 4M307
 2nd Ju-Shey Ho (1969) 4M238
 Kabanova, Y.G. (1968) 3M137
 Kabata, Z. (1964) 6M026
 Kabata, Z. (1965) 6M035 6F007
 Kabata, Z. (1968) 6M242 6M243
 2nd Kadiiri, A. (1970) 2M336
 2nd Kändler, R. (1969) 6M130
 Kain, J.M. & P. Svendsen
 (1969) 4M178
 Kalber, F.A. & J.D. Costlow,
 Jr. (1968) 4B019
 2nd Kallman, K.D. (1968) 6F111
 Kalninya, Z.K. & S.A. Osipenko
 (1969) 4F044
 2nd Kanemoto, F.I. (1970) 4M366
 2nd Kaniya, K. & H. Sokabe
 (1969) 6M310
 Kampa, E.M. (1970) 2M503
 Kamysnaia, M.S. & A.I.
 Smirnov (1968) 6B113
 Kamysnaya, M.S. & A.I.
 Smirnov (W.E. Ricker, Transl.)
 (1969) 6B114
 Kanaev, V.F. (1965) 2M146
 2nd Kanaev, V.F. (1969) 2M127
 2nd Kanaev, V.F. (1970) 1M116 1M117
 Kanaev, V.F. & O.V.
 Mikhailov (1969) 2M115
 Kanaeva, I.P. (1969) 3M063
 Kanaeva, I.P., Iu.Iu. Marti
 & Iu.E. Permitin (1969) 6M122
 Kanamaru, S. & Y. Yamashita
 (1969) 6M030
 Kanatani, H. & H. Shirai
 (1969) 4M143
 Kanayama, Y. & H. Tuge (1968) 5B017
 Kane, I.W. (1968) 1M051
 Kane, J.E. (1967) 2M329
 Kanid'ev, A.N. (1968) 6B183
 Kanid'ev, A.N. (1970) 6B190
 Kanid'yev, A.N. (1969) 6B214
 2nd Kanna, K. (1969) 6M356
 2nd Kanna, K. & T. Yamamoto (1969) 6M072
 3rd Kanwisher, J. (1969) 6M056
 2nd Kaplan, I.R. (1970) 2M413
 Karabashev, G.S. (1969) 3M204
 2nd Kara-Murza, S.G. & A.V.
 Leonov (1968) 2M134
 Kariya, T. (1969) 6M076
 Kariya, T. & H. Takahashi
 (1969) 6M305
 Kariya, T., H. Hotta & M.
 Takahashi (1969) 6M070
 Kariya, T. *et al.* (1969) 6F196
 6F198
 2nd Karnenko, E.A. & G.N.
 Stepanov (1969) 5M013
 Karpevich, A.F. & H.K. Lukonina
 (1968) 5F013
 Karpov, V.G., F.V. Krogius &
 E.M. Krokhin (1969) 1B035
 Karpovich, V.N., V.D. Kokhanov
 & I.P. Tatarinkova (1967) 6M264
 2nd Karweit, M.J. (1969) 2B022
 Kasahara, K. (1966) 6M329
 Kasahara, K. (T. Otsu, Transl.)
 (1969) 6M330
 Kashkin, N.I. (1969) 3M061
 Kasymov, A.G. & T.D. Slepukhina
 (1969) 3F050 3F054
 2nd Katkansky, S.C. (1970) 6B122

- Katona, S.K. & C.F. Moodie (1969) 3M036
- Katsuki, Y. & T. Hashimoto (1969) 6M062
- 2nd Katsuki, Y. & K. Yanagisawa (1970) 6M268
- 2nd Katz, H.M. & A.L. Studholme (1970) 6M523
- Katsumi, S. & K. Kanna (1969) 6M356
- Katsumi, S. & J.J. Matsumoto (1969) 6M307
- Kaula, W.M. (1970) 2M499
- Kawaguti, S. & T. Yamasu (1966) 1B014
- Kawarada, Y. et al. (1968) 3M078
- Kay, E.A. (1966) 1B014
- Kayakarte, P.P. (1968) 6M168
- Keast, A. (1970) 1M074
- 3rd Keerer, E.J. (1969) 6M287
- 2nd Keeton, D. & R.C. Faulkner (1966) 1B012
- Keith, D.E. (1969) 4M159
- Keller, G.H. & R.H. Bennett (1970) 2M522
- Kelley, J.J., Jr. (1970) 2M467
- Kelley, J.R., Jr. (1966) 1B012
- Kelley, J.R., Jr. (1967) 1B011
- Kemmerer, A.J. & J.M. Neuhold (1969) 2F025
- Kenchington, R.A. (1970) 2M504
- Kendall, R.L. (1969) 2F064
- Kennedy, H.D. & D. Walsh (1969) 4B021
- Kennedy, M. & P. Fitzmaurice (1969) 6B022
- Kennett, J.P. (1970) 2M491
- Kennett, J.P. & N.D. Watkins (1970) 2M498
- Kenny, R. (1969) 4M174
- Kensler, C.B. (1970) 4M216
- Kensley, B. (1970) 4M135
- Kenyon, K.E. (1970) 4M255
- Kerambrun, P. (1970) 2M496
- Kerambrun, P. & K.H. Szezielida (1969) 4M304
- 4M209
- Kérimian, T. (1970) 4B008
- Kerr, M.S. (1970) 4F099
- Kerr, S.R. & N.V. Martin (1970) 6M396
- Kessler, E. & H. Oesterheld (1970) 1M074
- 3F085
- Kester, D.R. & R.M. Pytkowicz (1967) 3F085
- 2M327
- Kester, D.R. et al. (1967) 2M247
- Kestner, A.P. (1969) 2M126
- Ketchum, B.H. (1970?) 1B041
- Keuk Soon Bang (1967) 3M084
- Kevern, N.R., J.L. Wilhm & G.M. Van Dyne (1966) 4F012
- 2nd Kewalramani, H.G. (1970) 3B027
- Khailov, K.M. & Z.P. Burlakova (1969) 4M101
- Khailov, K.M. & Z.Z. Finenko (1970) 1M074
- Khailov, K.M. & Iu.A. Gorbenko (1969) 2M444
- 2nd Khairallah, E.A. & W.J. Canzonier (1970) 6M402
- Khalil, F. et al. (1967) 3F002
- Khalil, L.F. (1969) 6M091
- Khan, N.Y. & S.U. Qadri (1970) 6F166
- Khashchin, Iu. (1969) 5M037
- Khashen, M.T. (1968) 5F006
- Khashen, M.T. (1969) 6F301
- Khashkin, Yu. (1970) 5M038
- Khazov, Yu.K. & N.K. Burenina (1969) 6F289
- Khlebovich, V.V. & V.V. Lukanin (1970) 4B014
- Khmeleva, N.N. (1969) 4M066
- Khromov, N.S. (1967) 1M107
- Khromovskikh, V.V. (1968) 6M265
- 2nd Khullar, M. (1967) 6M165
- Khuzin, R.Sh. (1967) 6M166
- Kida, W. (1967) 6M264
- Kiefer, D. & J.D.H. Strickland (1970) 6M144
- 3M244
- 2nd Kifer, R.R. & N.W. Durrant (1969) 1M042
- Kikuchi, T. (1966) 1B014
- Kilambi, R.V. (1968) 1B010
- Kilambi, R.V., F.M. Utter & A.C. DeLacy (1965) 6B011
- 2nd Kil Soon Park (1968) 2M197
- 2M199
- 2nd Kim, Y.M. & Y.S. Kim (1967) 6M142
- 3rd Kim, Y.S. (1967) 6M142
- Kimbrell, G.McA. et al. (1970) 6F041
- 2nd Kimeldorf, D.J. (1970) 4M236
- Kimura, K. & R. Ichikawa (1969) 6M069
- Kimura, S. (1966) 6F054
- 2nd Kimura, S. (1969) 6M355
- Kimura, S. & Y. Tao (Toharen Chen, Transl.) (n.d.) 6F158
- King, D.L. & R.C. Ball (1967) 4F026
- King, W.B., G.E. Watson & P.J. Gould (1967) 7M002
- Kingston, N., W.A. Dillon & W.J. Hargis, Jr. (1969) 6B157
- Kinzelbach, R.K. (1970) 4M368
- Kinzer, J. (1966) 6B049
- Kipling, C. & W.E. Frost (1970) 6F043
- Kirk, J.T.O. (1970) 3F034
- Kirkland, L. & M. Bowling (1967) 1B011
- Kirsteuer, E. (1965) 4M073
- Kiselev, O.N. (1970) 4M074
- 3rd Kishii, T. (1970) 1M104
- 2M547

- Kiskároly, M. & M. Canković (1969) 6F249
- Kitamikado, M. & H. Yamamoto (1969) 6B018
- 2nd Kjensmo, J. (1968) 3F057
- Kjensmo, J. (1970) 2F074
- Klawe, W.L., J.J. Pella & W.S. Leet (1970) 6M283
- Klein, G.H., L.L. Sutton & T.N. Gardner (1968) 1M051
- Klein, L. & J.D. Currey (1970) 4M361
- Klekowski, R.Z. & A. Duncan (1967) 1B025
- 3rd Klemer, A.R. (1969) 3F012
- 2nd Klimenko, O.A. (1968) 2F049
- 3rd Klingebiel, A. (1969) 2B014
- Klyuchareva, O.A. & A.A. Svetovidova (1968) 6B192
- 2nd Knapp, L.V. (1970) 4M362
- Knight, M.D. (1970) 3M251
- Knudsen, H. (1969) 6M549
- Kobayashi, H. & M.A. Ali (1968) 6F179
- Kobayashi, K., H. Akitake & T. Tomiyama (1969) 6M357
- Kobayashi, M. et al. (1969) 6F130
- 2nd Kobayashi, T. (1969) 5M061
- 3rd Kochetkov, N.K. (1970) 4M312
- 2nd Koenig, V.L. (1970) 6M388
- Kogai, V.M. (1968) 6M265
- 2nd Kogteva, E.P. (L. Margolis, Transl.) (1970) 6B175
- 2nd Kohler, A.C. & R.E. Zurbrigg (1970) 6M344
- Kohn, A., D. Corrêa Gomes & C. da Silva Motta (1968) 6F051
- Kohn, A.J. (1968) 4M043
- Koidsumi, K. et al. (1968) 2F037
- Kojima, I. & T. Yorita (1968) 5M035
- Kojima, K. (1970) 7G056
- Kojima, S. (1969) 5M032
- Kojoy, S. (1968) 4M147
- 2nd Kokhanov, V.D. & I.P. Tatarinkova (1967) 6M264
- 3rd Kolar, Z. (1969) 4M064
- Kolesnikova, A.N., G.V. Barinov & A.Ia. Zesenko (1969) 3M135
- Kollmann, A. (1968) 6F218
- Kolodny, Y. (1969) 2M034
- Kolodny, Y. & I.R. Kaplan (1970) 2M413
- 2nd Komachkova, Z.K. (1969) 6B063
- Komárek, J. (1968) 3F038
- 3F040
- 2nd Komárek, J. (1969) 1M042
- 2nd Komárek, J. (1970) 3F088
- Komárek, J. & J. Ruzicka (1969) 3F069
- Komarkova-Legnerova, J. (1969) 3F069
- Komatsu, S.K. et al. (1970) 6M378
- 2nd Komliagin, A.G. (1968) 6B007
- 2nd Komlyagin, A.G. (1968) 6B008
- Kon, T. (1969) 6M306
- Konagaya, T. (1969) 5M058 6F018
- Konar, S.K. (1969) 6F088
- 2nd Konchin, V.U. (1969) 6B215
- Konchina, Iu.V. (1968) 6M115
- Konchina, Yu.V. (1968) 6F145
- 2nd Kondratovich, K.V. & V.G. Gvozdeva (1968) 2M128
- Kong, K.C., M.E. Goldstein & W. Yappe (1969) 1M042
- 3rd Konikoff, M. (1969) 6F096
- Konolov, G.S. et al. (1968) 2F050
- Konovalev, B.V. & O.D. Bekasova (1969) 3M201
- 2nd Konovalev, S.M. (1968) 6B115
- 2nd Konovalev, S.M. (R.E. Foerster, Transl.) (1969) 6B116
- Konovalova, I.Z. (1969) 2M447
- Konstantinov, A.S. (1969) 4F040
- Konstantinov, A.S. & S.P. Nechvalenko (1968) 4F095
- Konstantinov, A.S. & S.P. Nechvalenko (W.E. Ricker, Transl.) (1970) 4F096
- Konstantinov, K.G. (1968) 1B027
- Konstantinov, K.G. (1969) 1B035
- 5B018
- Konstantinova, N.A. & N.A. Vavilova (1969) 6F305
- Koops, H. & H. Mann (1969) 6B221
- Kooyman, G.L., D.D. Hammond & J.P. Schroeder (1970) 6M278
- Kopecký, K. (1969) 4F036
- 2nd Korneva, L.A. (1969) 2M458
- Kornejeva, L.A. (1969) 6F285
- Kornmann, P. (1969) 1M042
- 3rd Korotayev, G.K. (1969) 6B204
- 2nd Korovina, V.M. (1969) 6B207
- Kort, V.G. (1969) 1M108
- 2nd Korzh, V.C. (1969) 2M116
- 2nd Korzhikova, L.I. (1969) 2M121
- Korzkhova, Iu.A. (1967) 1M107
- Kos, M.S. (1969) 3M101
- 2nd Kosaka, S. & H. Ushiyama (1969) 6B139
- 3rd Kosaki, T.I. (1969) 6M103
- Koshy, M. (1969) 6F076
- Kosler, A. (1969) 4M112
- Kostrichkina, E.M. (1969) 6B089
- Kostrichkina, Ye.M. (1968) 6B105
- 2nd Kosuge, S. (1966) 1B014
- Kosygin, G.M. (1968) 6M265
- 2nd Kosygin, G.M. & A.P. Shustov (1968) 6M265
- Kothé, P. (1968) 4F034
- Kotliarevskaya, N.V. (1969) 6F046
- 3rd Kotlyarevskaya, N.V. (1968) 6F136
- Kotlyarevskaya, N.V. (1969) 6F047
- 6F284

- Kotori, M. (1969) 3M076 2nd Kropach, C. (1970) 6M557
 Kott, P. (1969) 4M046 2nd Kropatkin, M. & P.M. Aggeler (1969) 6M061
 Kotthaus, A. (1969) 6M132 Krüger, F. (1968) 6B128
 3rd Koury, B.J. (1970) 5M051 Krüger, F. (1970) 4M234
 2nd Kovačević, N. (1969) 6M156 Krygler, B.B. & R.W. Macy (1969) 6F245
 2nd Kovačević, N. (1970) 6M204
 Kovaleva, A.A. (1966) 6M164
 2nd Kovaleva, A.A. (1966) 6M175 2nd Krylov, A.Ia. & V.I. Cherny-sheva (1966) 2M147
 Kozhin, N.I. & D.A. Kozlovskiy (1968) 6F141 Krylov, V.I. (1968) 6M265
 Kozhova, O.M. (1969) 3F046 Krylov, V.V. (1969) 3M232
 Kozlitina, S.V. (1969) 1B035 Kryutchkova, N.M. (1968) 3F062
 Kozloff, E.N. (1969) 4M192 2nd Ktoh, J. & M. Oguri (1969) 6F197
 Kozlov, V.F. (1969) 2M119 Kudinskii, O.Yu. (1969) 6M161
 Kozlova, O.G. (1968) 3M006 Kudlo, B.P. (1968) 2M131
 Kozlovskaya, E.P. & V.E. Vaskovsky (1970) 4M321 2nd Kudryashov, A.F. (1968) 6F255
 Kozlovskiy, D.A. (1968) 6B191 Kühn, H. & H. Mann (1966) 2M065
 2nd Kozlovskiy, D.A. (1968) 6F141 Kühnhold, W.W. (1969) 3B023
 Kozlovsky, D.G. (1968) 7M017 Kukuradze, A.M. (1968) 6M515
 Kraft, G.T. (1969) 4M437 Kulakovskii, E.E. (1970) 6F142
 Krakatitsa, T.F. (1968) 6M002 2nd Kulm, L.D. (1966) 3M127
 Kramer, D. (1969) 6M047 3rd Kulm, S.A. (1969) 2M100
 2nd Kramer, R.H. (1969) 4F022 Kumaraswamy Achari, G.P. (1968) 2M106
 2nd Krasiukova, Z.V. (1969) 6M263 2nd Kunisaki, N. & A. Okumura (1969) 4M383
 Krause, D.C. & V.F. Kanaev (1970) 1M116 1M117 6M359
 Krauss, H. (1968) 6F045 Kunitsyn, Iu. (1968) 6M331
 Kravchinskii, B.D. (1970) 6B170 Kunitsyn, Yu. (W.E. Ricker, Transl.) (1968) 6M332
 Krefft, G. (1969) 6M085 2nd Kuntz, R.E. (1969) 6M462
 Krefft, G. (1970) 6M563 Kuo, H.-H. & G. Veronis (1970) 2M485
 Kreger, D.R. (1970) 4M242 Kupfermann, I. et al. (1970) 4M134
 Kreis, R.D. & W.C. Johnson (1968) 4F053 Kusunetsov, S.I. & W.I. Romanenko (1967) 1B025
 Kremser, U. & H.-J. Brosin (1969) 2M538 3rd Kusumgar, S. (1969) 2M071
 Krenke, G.Ia. (1969) 3F047 Ku, Teh-Lung & W.S. Broecker (1969) 2M395
 Krenke, G.Ya. (1969) 3F048 Kuttý, M.N. (1969) 6B055
 2nd Krenkel, P.A. (1968) 2F054 Kuzin, A.E. (1968) 6M265
 2nd Kress, A. (1969) 4M087 Kuzin, A.Ye. (1969) 6M250
 Krey, J. (1968) 1B029 Kuz'min, A.G. (1969) 1B035
 Krishnamoorthy, R.V. & A. Venkatramiah (1969) 4B023 Kuz'min, A.N. (1969) 6F291
 Krishna-Moorthy, T.M. & R. Viswanathan (1968) 2M309 Kuz'mina, V.V. (1968) 6F140
 Krishnamurthy, V. (1969) 1M042 Kuznetsov, S.I. (1966) 1B014
 Krishnamurthy, V.G. & H.A. Bern (1969) 6B001 2nd Kuznetsov, S.I. (1967) 4F048
 Krishnandhi, S. & W. Shell (1966) 1B012 Kvenvolden, K.A., E. Peterson & F.S. Brown (1970) 2M501
 Kristensen, J.H. (1969) 4M268 Kving, T., A.J. Lee & R. Saetre (1968) 2M018
 2nd Kritsky, D.C. (1967) 6F153 3rd Kwak, H.-S. (1968) 2B016 3B010
 Kriuchkova, M.I. & O.E. Makharov (1969) 3M071
 Krogius, F.V. (1968) 5B016
 2nd Krogius, F.V. & E.M. Krokhin (1969) 1B035
 3rd Krokhin, E.M. (1969) 1B035 LaBar, G.W. (1969) 6F230
 Krokhin, E.M. (1969) 3F017 3F079 2nd Lachance, T.P. & A. Ashraf (1970) 2M521
 2nd Kromholz, P.H. (1966) 4F013 Lachenbruch, A.H. & B.V. Marshall (1968) 2M042

- 2nd Lachner, E.A. (1970) 6M520
 Lackey, R.T. (1969) 6B133
 Lacombe, D. (1970) 4M400
 2nd Lacoste, L. (1970) 3F020
 2nd LaFond, E.G. (1966) 2M096
 2nd Lagios, M.D. (1969) 6B002
 Lagios, M.D. (1970) 6F259
 Lagler, K.F. (1964) 7B005
 Lagunov, I.I. (1968) 5B014
 Lagunov, I.I. (1970) 5B015
 2nd LaHam, Q.N. (1969) 6F029
 Lahlou, B., I.W. Henderson
 & W.H. Sawyer (1969) 6F083
 Lake, J.S. (n.d.) 6F253
 2nd Lal, D. & S. Kusumgar (1969) 2M071
 Lalli, C.M. (1970) 3M148
 Lal Mohan, R.S. (1968) 6M502 6M503
 Lam, T.J. & J.F. Leatherland
 (1970) 6B084
 2nd Lamb, I.M. & M. Zimmermann
 (1970) 4M152
 Lambert, D.R. (1969) 1M061
 Lambert, J.G.D. (1970) 6F260
 Lammers, W.T. (1967) 3F065
 3rd Lamontagne, R.A. (1970) 2M2C6 2M354
 Lamothe-Argumedo, R. (1967) 6M443
 Lamothe-Argumedo, R. (1968) 6M444
 Lamp, F. & K. Tiews (1969) 6M167
 2nd Lancelot, Y. (1968) 6M133
 3rd Lancelot, Y. (1970) 2M314
 Landenberger, D.E. (1968) 2M287
 2nd Lane, C.E. (1966) 4M044
 Lang, F., A. Sutterlin &
 C.L. Prosser (1970) 4B001
 Lang, N.J. (1968) 6M379
 2nd Lange, H. (1969) 3B020
 Lange, R. (1970) 3F083
 2nd Langeland, A.L. (1970) 4M410
 2nd Lannoye, R.J. & S.E. Tarr
 (1970) 3F104
 Lannoye, R.J., S.E. Tarr &
 J. Dainty (1970) 4F103
 Lapin, Yu.Ye. (1969) 4F043
 Larin, B.V. & E.A. Sobchenko
 (1968) 6B208
 Larkin, P.A. & T.G. Northcote
 (1970?) 2M135
 2nd Larkins, H.A. (1970) 1B041
 LaRow, E.J. (1968) 6M276
 LaRow, E.J. (1969) 4F017
 LaRow, E.J. (1970) 4F016
 2nd Larsen, B. & E. Beardseth
 (1969) 4F108
 Larsen, B. & A. Haug (1969) 1M042
 2nd Larsen, E. & R. Vine (1970) 1M042
 Larsen, L.H. (1969) 2M389
 2nd Larsen, V. (1970) 2M392
 3rd Larson, R.E. (1970) 6M564
 2nd Lasker, R. (1966) 6M396
 3rd Lasker, R. (1969) 3M043
 Lasker, R. (1970) 3M053
 Lasker, R. (1970) 1M074
 Lasker, R., J.B.J. Wells &
 A.D. McIntyre (1970) 4M287
 Lasserre, P. (1970) 4B022
 Latapie, W.R., Jr. (1968) 1B010
 Latif, S.A. (1969) 3M258
 2nd Laur, C-M. (1970) 6M127
 Laur, M-H. & L. Pham Quang
 (1970) 6M480
 Laurence, G.C. & R.W. Yerger
 (1967) 1B011
 Lauzanne, L. (1968) 4F067
 2nd Lauzanne, L. & C. Lévêque
 (1969) 4F065
 2nd Laverack, M.S. (1968) 6M234
 Laverack, M.S. (1970) 4M319
 Laverack, M.S. & M.R. Dando
 (1968) 6M235
 LaViolette, P.E. (1969) 2M451
 LaViolette, P.E. & P.L. Chabot
 (1969) 2M387
 LaViolette, P.E. & S.E. Seim
 (1969) 1M037
 Lavrent'ev, M.M. (1969) 6M434
 Lawson, T.J. & G.D. Grice
 (1970) 3M190
 2nd Lawton, J.H. (1970) 7B003
 Leasaca, R.M. (1966) 1B013
 2nd Leatherland, J.F. (1970) 6B084
 2nd Leatherland, T.M. & P.S.
 Liss (1970) 2B059
 Lebedev, B.I. (1967) 6M401
 Lebedev, B.I. (1969) 6M236 6M446
 Lebedev, N.V. (1967) 1B026
 Le Boeuf, B.J. & R.S. Peterson
 (1969) 6M107
 Le Bourhis, J. & B. Wauthy
 (1969) 3M257
 2nd LeBrasseur, R.J. (1970) 1M074
 2nd Lebskii, V.K. (1969) 4B015 4B016
 Lebskii, V.K. (1970) 4M334 4M335
 Lech, J.J. (1970) 6F209
 Leclerc, J.C. (1970) 2B041
 Ledoyer, M. (1968) 4M027
 2nd Lee, A.J. & G. Dietrich
 (1969) 2M445
 Lee, A.J. & A.R. Folkard
 (1969) 2M056
 2nd Lee, A.J. & R. Saetre (1968) 2M018
 Lee, B.D. & T.Y. Lee (1968) 6M006
 Lee, B.H. (1967) 6M007
 Lee, G.F. (1970?) 5M018
 Lee, G.F. (1970) 1B041
 3rd Lee, G.F. (1970) 4B032
 2nd Lee, H.S. & C.A. Baud (1970) 6B070
 Lee, R.F., J.C. Nevenzel &
 G.-A. Paffenhöfer (1970) 3M119
 2nd Lee, S.S. (1970) 6M206
 Lee, T.Y. (1968) 6M007
 Lee Chang Ki (1967) 5M021
 Leedham, C.D. & D.A. Chalfant
 (1968) 1M051

- 3rd Leenhardt, O. *et al.* (1970) 2M267
 Leet, W.S. (1970) 6M283
 Le Floch, J. (1969) 2M310
 Le Floch, J. (1970) 2M298
 Le Floch, J. & J.L. Mauvais (1968) 2M278
 Le Gall, P. (1970) 6M125
 Legendre, L. & W.D. Watt (1970) 3M238
 Léger, C. *et al.* (1970) 6F127
 Le Ouen, J.C., F. Baudin-Laurencois & C. Champagnat (1969) 6M137
 Leipper, D.F. (1967) 2M221
 2nd Lejuez, R. & G. Teissier (1969) 4M227
 2nd Lelarge, M. (1969) 7M003
 Lellák, J. (1967) 1B025
 Leloup-Hatey, J. (1970) 6B162
 2nd Lemasson, J. & P. Lessent (1970) 1F014
 2nd Lemasson, L. (1967) 4M001
 Lemasson, L. & B. Piton (1969) 2M151
 Le Minh Vien (1968) 5M070
 Lemire, M. (1970) 6M571
 Lemoalle, J. (1969) 3F077
 2nd Lena, H. (1966) 4M001
 Lenardon, G. (1969) 2M421
 3rd Lenhoff, H.M. (1970) 4M324
 Lennon, G.W. (1968) 2M276
 Lennon, R.E. *et al.* (1971) 1F013
 Le Ouff, P. & A. Intes (1969) 4M422
 Leonhardt, H.W. (1968) 1B029
 3rd Leonov, A.V. (1968) 2M134
 Leonova, L.I. (1967) 1M107
 Lepaillieur, H. (1970) 4M113
 3rd Le Pichon, X. (1970) 2M362
 Lepley, L.K. (1966) 2M019
 2nd Le Provost, C. (1970) 2M300 2M415
 Le Reste, L. (1969) 3M256
 Le Roux, A. (1970) 4B013
 Leroy, C.C. (1968) 2M161
 Leshcheva, T.S. (1968) 6F254
 Leshniowsky, W.O. *et al.* (1970) 2F080
 3rd Lessent, P. (1970) 1F014
 3rd Leveau, M. (1969) 2B015
 Lévêque, C. (1968) 4F069
 2nd Lévêque, C. (1968) 4F070
 3rd Lévêque, C. (1969) 4F065
 3rd Levin, R.E. (1970) 6M338
 Levine, A.M. (1968) 1M051
 Levings, C.D. (1969) 6M225
 Levring, T. (1969) 1M042
 Lewis, A.G. (1967) 3M151
 2nd Lewis, B.G. (1966) 4F011
 Lewis, J.B. (1970) 4M264
 Lewis, J.R. & R. Seed (1969) 6M128
 Lewis, W.M., Jr. (1970) 6F266
 Lewis, W.M. & J.D. Parker (1966) 1B012
 Lewis, W.M., R. Heidinger & M. Konikoff (1969) 6F096
 3rd L'Hardy, J.-P. (1970) 4M428
 Liokey, M.E., R.L. Emigh & F.R. Randle (1970) 4M392
 Lightner, D. & G. Post (1969) 6F031
 Lillelund, K. (1965) 6B050
 2nd Lim, J.Y. (1967) 6M141
 Lim, T.K. & S.S. Lee (1970) 6M206
 Limanskiy, V.V. (1969) 6M415
 Limansky, V.V. & Ye.P. Gubanov (1968) 6M490
 Lindberg, G.U. & Z.V. Krasinkova (1969) 6M263
 Lindley, D.V. (1970) 7G031
 2nd Lindsey, C.C. (1970) 6F167
 Lindsey, C.C. & C.S. Woods (Eds) (1970) 6F170
 Lindsey, J.K. (1970) 7G034
 Lineaweaver, T., III & R.H. Backus (1970) 1M086
 2nd Linnenbom, V.J. & R.A. Lamontagne (1970) 2M206
 2nd Linscott, S.P. (1969) 6B077
 2nd Lisitsin, A.P. (1968) 2M005
 Lisitsin, A.P. & I.A. Bogdanov (1968) 2M021
 Lisitsin, A.P. & Iu.A. Bogdanov (1968) 2M020
 Lisitzin, E. (1969) 2M312
 Liss, P.S. (1969) 2M088
 3rd Liss, P.S. (1970) 2B059
 Liss, P.S. & C.P. Spencer (1969) 2M089
 2nd Liston, C.R. & R.W. Dennie (1968) 1B010
 2nd Little, C. (1969) 4M050
 Little, C.D. (1969) 4M181
 2nd Little, J.D. (1966) 1B012
 Littler, M.M. (1969) 4M432
 Liu, C.L. & J.E. Smith (1969) 2M411
 Livermore, D.F. & W.E. Wunderlich (1970?) 1B041
 Livingstone, D.A. (1967) 2B020
 Locke, D.O. & S.P. Linscott (1969) 6B077
 Lockerman, R.C. (1968) 2M022
 Loeblich, A.R., III *et al.* (1968) 3M007
 Loeffler, G.A. (1968) 6B076
 Logan, H.J. (1968) 1B010
 Longbottom, M.R. (1970) 4M285 4M408
 2nd Longbottom, M.R. (1970) 4M409
 2nd Longhurst, A.R. & J.A. Gullard (1970) 1M066
 Longhurst, A.R. & D.L.R. Seibert (1967) 3M161
 Longuet-Higgins, M.S. (1969) 2M379
 2nd Lopez, E. (1970) 6B082

- Lopez, E., H-S. Lee & C.A. Baud (1970) 6B070
- 2nd Lopez, N.N. (1969) 4B294
- Lorenzen, C.J. (1967) 3B012
- Lorenzen, C.J. (1970) 2M530
- 3rd Lorenzen, C.J. (1970) 3M117
- Lorenzen, S. (1969) 4B030
- 2nd Loubens, G. (1969) 6F131
- Louder, D.E. & W.D. Baker (1967) 1B011
- Lorio, W.J. & H.E. Schafer (1966) 1B012
- Lotspeich, F.B. (1969) 2B006
- Love, R.M. (1970) 1B006
- 2nd Low, J.K. (1969) 3M144
- Lowe, J.I. (1966) 1B012
- 2nd Lowry, G. (1967) 6M064
- Loyacano, H. (1968) 1B010
- 2nd Lu, C.C. (1968) 6M008
- Lubchenko, I.Iu. (1970) 2M361
- Lucas, C.E. (1965) 6M036
- 3rd Lucas, W.H. (1970) 2M072
- Luchterowa, A. (1967) 1B025
- 3rd Ludvik, J. (1969) 1M042
- 3rd Ludvik, J. (1970) 3F087
- Ludwig, P.D. et al. (1968) 2B036
- Ludwig, W.J., J.I. Ewing & M. Ewing (1968) 2M023
- Luehrmann, W.H. (1969) 2M323
- 3rd Luistro, A.O. (1970) 2M207
- 2nd Lukanin, V.V. (1970) 4B014
- Luk'ianenko, V.I. & A.V. Popov (1969) 6B065
- Luk'ianenko, V.I., G.A. Sukačeva & A.V. Popov (1968) 6F149
- Lukin, E.I. (1967) 1B025
- 2nd Lukonina, H.K. (1968) 5F013
- Lukshenas, Iu.K. (1969) 4M315
- Luk'yanenko, V.I. & A.V. Popov (1969) 6B066
- Lund, J.W.G. (1970?) 1B041
- 2nd Lund, J.W.G. (1970) 4F093
- Lund, S. & J. Christensen (1969) 1M042
- 2nd Lupo di Prisco, C. & G. Binder (1970) 6M488
- Lush, I.E. (1970) 6M364
- Lux, F.E. (1969) 6M286
- Lyford, J.H., Jr. & H.K. Phinney (1968) 3B007
- Lyles, C.H. (1968) 5B004
- Lynn, D.C. & E. Bonatti (1965) 2M064
- Lynts, G.W. (1966) 4M063
- 2nd Lysyj, I. (1968) 2B033
- Lythgoe, J.N. & H.J.a. Dartnall (1970) 6M437
- MEDOC Group (1970) 2M372
- Macan, T.T. (1969) 4B012
- Macan, T.T. (1970) 1F009
- MacCallum, W.A. et al. (1969) 6M098
- Macchi, G., B. Cescon & D. Mameli-D'Errico (1969) 2M422
- Mac Coy, C. (1967) 1B025
- 2nd MacFadyen, A. (1970) 7G057
- Machidori, S. (1969) 6B010
- MacIntyre, F. (1970) 2M537
- Macintyre, I.G. (1968) 2M052
- Macintyre, I.G. & O.H. Pilkey (1969) 4M006
- Maciolek, J.A. & M.G. Tunzi (1968) 4F005
- 2nd Maciolek, N.J. & J.A.C. Nicol (1970) 6B110
- MacKay, K.T. & E.T. Garside (1969) 6M227
- MacKay, K.T. & G. Thomas (1969) 6M196
- MacKay, W.C. & C.L. Prosser (1970) 6M394
- 2nd Mackie, I.M. (1970) 6M376
- Mackie, W. & D.B. Sellen (1969) 1M042
- Mackiewicz, J.S. (1969) 6F246
- 3rd MacLachlan, K. (1969) 4M068
- 2nd Maonab, H.C. (1967) 6B039
- MacPhee, C. & R. Ruelle (1969) 6F186
- 2nd Macquart-Moulin, C. (1970) 4M296
- 2nd MacRobbie, E.A.C. (1970) 4F080
- 2nd Maoy, R.W. (1969) 6F245
- 2nd Madden, J.A. (1968) 6F194
- Madden, J.A. & M.A. DeWilde (1970) 6F214
- 2nd Maddrell, R.J. (1970) 2B025
- Maddux, W.S. (1966) 2M094
- Madelain, F. (1970) 2M286
- Madgwick, J.C. & B.J. Ralph (1969) 1M042
- Madhavi, R. & K.H. Rao (1968) 6M417
- Maeda, H. & S. Minami (1969) 5M031
- 5M063 5M064
- 2nd Maestrini, S.Y. (1969) 4M093
- 3rd Maestrini, S.Y. (1970) 4M225
- Magaard, L. (1968) 2M191
- 2nd Mageed, A. (1969) 6F233
- Mageramov, C.M. (1968) 6B196
- 2nd Maghan, B.W. & S.B. Drummond (1969) 5M023
- Maglione, G. (1969) 2F066
- Magne, F. (1969) 1M042
- Magne, F. (1970) 4M377
- Magnusson, J.J. & W.E. Stuntz (1970) 2F079
- Mahnken, C.V.W. (1969) 3M039
- Măianu, Al. (1967) 1F007
- Maidanik, G. (1968) 2M043
- Maier, R. (1969) 6F281
- Maiklem, W.R. (1968) 2M044
- Mairs, D.F. (1966) 2F010

- Maassiat, J. (1970) 4M211
- Majak, W., J.S. Craigie & J. McLauchlan (1966) 4M136
- Makarov, R.R. (1969) 3M064 3M233
- 2nd Makharov, O.E. (1969) 3M071 6M124
- Maki, I. (1968) 6F113 6F114
- Maksimov, V.P. (1968) 6M491
- Maksunov, V.A. (1969) 6F297
- Malecki, I. (1969) 7G012
- Malecki, I. (I. Bellert, Transl.) (1969) 7G013
- Malhotra, Y.R. & P.L. Duda (1970) 3F072
- Malins, D.C. & A. Barone (1970) 6M180
- Malo, N. & P. Juchault (1970) 4M307
- Malone, T.C. (1969) 2B027
- Malone, T.C. (1970) 6M212
- Maloney, N.J. (1967) 2M177
- 3rd Maloney, W.E. (1970) 2M528
- Maly, E.J. (1969) 3F075
- Malyukina, G.A. & V.V. Konchin (1969) 6B215
- Mamaev, Iu.L. (1968) 6M453
- 3rd Mameli-D'Errico, D. (1969) 2M422
- Mamkaeva, K.A. (1970) 3F092
- 2nd Mamradze, G.P. (1966) 1F003
- Mamulyan, R.Kh. (1969) 6F296
- Manabe, T. (1969) 2M339
- Mandelli, E.F. (1968) 3M079
- Mandelli, E.F. (1969) 3M212
- Mandelli, E.F. et al. (1970) 3B029
- Mandoul, R. et al. (1967) 6B091
- Mandzhavidze, N.F. & G.P. Mamradze (1966) 1F003
- 2nd Mangum, C.P. (1970) 4M389
- 2nd Mangum, C.P. & J.C. Tichy (1970) 4M371
- Manheim, F.T. (1966) 2M228
- Manheim, F.T. & F.L. Sayles (1970) 2M502
- Manheim, F.T., R.H. Meade & G.C. Bond (1970) 2M201
- Mankevich, E.M. (1970) 6M368
- 2nd Mann, H. (1966) 2M065
- Mann, H. (1968) 6F008
- 2nd Mann, H. (1969) 3B023 6B220 6B221
- Mann, J.E. & J. Myers (1968) 3M080
- 2nd Manning, E. (1970) 1G011
- Manning, R.B. (1969) 4M189
- Manning, R.B. (1970) 4M411
- Mantel'man, I.I. (1969) 6F173 6F178
- 2nd Manter, H.W. (1969) 6M451
- Manzer, J.I. (1969) 6B028
- Manzi, J.J. (1970) 4M386
- Marakov, S.V. (1967) 6M264
- 2nd Marchetti, R. (1968) 1B029
- 2nd Marcus, E. (1967) 4M109 4M110
- Marcus, E. & E. Marcus (1967) 4M109
- Maroy, B.C., Jr. (1969) 4M110 6B132
- Margalef, R. (1967) 3M108
- Margalef, R. (Ed.) (1969) 1M042
- Margolis, L. (1968) 6B159
- Margolis, L. Transl. (1969) 6M322 6M324
- Margolis, L. Transl. (1970) 6B175 6B176
- Margulis, R. Ia. (1969)** 4M357
- Marinescu, M. (1967) 1F007
- Marisoul, R.N. (1970) 4M201
- 2nd Markarova, N.V. (1968) 3B013
- Markham, J. (1970) 1M148
- 2nd Markham, J.W. (1969) 4B042
- 3rd Markle, D.A. (1969) 2B044
- Marks, M.F. (1969) 1M095
- Marlow, M.S. et al. (1970) 2M466
- Marlowe, J.I. (1968) 2M162
- Marr, J.C. (Ed.) (1970) 1M134
- Marrriott, F.H.C. (1970) 7G032
- Marrriott, J. (1969) 1M103
- 2nd Marshall, B.V. (1968) 2M042
- Marshall, J.S. (1967) 3F066
- Marshall, N. (1970) 1M074
- 3rd Marshall, S.M. (1969) 3M096
- 3rd Marshall, S.M. (1970) 3M228
- Marti, Iu.Iu. (1968) 1M026
- Marti, Iu.Iu. (1969) 1M027 1M028
- 2nd Marti, Iu.Iu. & Iu.E. Permitin (1969) 6M122
- Martin, A. (1970) 1M074
- Martin, D.F., M.T. Doig III & D.K. Millard (1970) 4F035
- Martin, F.D. (1968) 6B016
- Martin, J.H. (1970) 3M245
- Martin, J.-M. (1970) 2F086
- Martin, W.E. (1969) 4M144
- Martinsen, G.V. (1969) 5M036
- 2nd Martynova, M.D. & N.K. Koohetkov (1970) 4M312
- 2nd Maruyama, M. (1969) 6M073
- 2nd Marvan, P. (1970) 3F081 3F089
- Masole, J. (1970) 2M284
- Maslennikov, V.V. (1969) 2M139
- 2nd Mason, D.T. & J.E. Hobbie (1967) 2F060
- Mason, J. (1965) 5M003
- Mason, J. & C. Davidson (1969) 6M046
- Masry, D. (1970) 4M412
- Massey, P. (1970) 1M154
- Masuzawa, J. (1969) 2M381
- 2nd Matheson, D.H. (1967) 2F021
- Mathis, W.P. (1966) 1B012
- 2nd Mathis, W.P. (1968) 1B010
- Mathisen, O.A. (1966) 6B012
- Mathisen, O.A. (1969) 6B052
- Mathisen, O.A. & M. Berg (1968) 6B014
- 3rd Matsubara, K. (1967) 6M081
- 3rd Matsumoto, F. (1969) 6M362
- 2nd Matsumoto, J.J. (1969) 6M307
- Matsushita, T. (1966) 6B112
- 2nd Matsura, F. (1969) 6M313
- Matta, F. (1968) 6M363
- Mattern, H. (1970) 4F055
- Matthaus, W. (1970) 2M289

- 2nd Mattheis, T. (1967) 1B025
 2nd Mattheis, T. & I. Bockhardt (1969) 6F251
 Matthews, A.D. & J.P. Riley (1970) 2M202
 Matthews, D.C. (1968) 4M021
 Matthews, J.B. & J.C.H. Mungall (1970) 2M272
 Matthews, L.H. (1969) 1G003
 Matton, P. & Q.N. LaHam (1969) 6F029
 Mauchline, J. (1970) 3M142 3M226
 Mauchline, J. & L.R. Fisher (1969) 1M016
 Mauffret, A. (1970) 2M285
 Mauvais, J.L. (1968) 2M278
 2nd Mauzey, D.P., C. Birkeland & P.K. Dayton (1968) 4M039
 Mavor, J.W., Jr. (1966) 1M056 1M057
 Mawdesley-Thomas, L.E. & D.H. Barry (1970) 6F155
 Mawson, J.C. & R.J. Reed (1970) 7B011
 Maxwell, A.E. et al. (1970) 2M274
 Mayençon, R. (1968) 2M315
 Mayer, N. & J. Nibelle (1969) 6B006
 Maynard, D.M. & A. Sallee (1968) 6M245
 Mayr, E. (1969) 7G046
 Mayr, E. (1970) 7G078
 McAlice, B.J. (1970) 3B028
 McAllister, C.D. (1970) 1M074
 McAllister, D.E. (1966) 1B014
 3rd McArn, G.E. (1969) 6M105
 McBride, D.L. & K. Cole (1969) 4M433
 McCabe, M.M. & D.M. Dean (1970) 6M404
 McCabe, M.M., D.M. Dean & C.S. Olson (1970) 6M406
 2nd McCandless, E.L. (1969) 1M042
 McCauley, R.N. (1966) 2F012
 McCave, I.N. (1969) 2M060
 2nd McClendon, D.E. & B.L. Soloff (1970) 6F265
 McCombie, A.M. & A.H. Berst (1969) 5F002
 McConnaughey, B.H. (1970) 1M133
 McCormack, J.C. (1970) 6F044
 2nd McCosker, J.E. (1970) 6M214
 McCosker, J.E. (1970) 6M365
 McCoy, E. & W.B. Sarles (1970?) 1B041
 McCoy, E.G. & J.T. Brown (1968) 1B010
 2nd McCoy, E.G. & W.B. Smith (1966) 1B012
 2nd McCully, M.E. (1969) 4M150
 McCutcheon, F.H. (1970) 6M397
 McDowall, R.M. (1969) 6B080
 McFadden, T.W. (1969) 6F059
 2nd McFarland, W.N. (1970) 6M208
 McGill, E.M., Jr. (1967) 1B011
 2nd McGowan, J.A. (1969) 3M106
 McGowan, J.A. & V.J. Fraundorf (1966) 3M045
 2nd McGowan, J.A. & M. Stuijver (1970) 2M363
 2nd McGraw, J.L. (1967) 6F206
 McIlwain, T.D. (1968) 1B010 3M008
 McInerney, J.E. (1969) 6F026
 McIntire, C.D. (1968) 4F008
 McIntyre, A. (1970) 2M495
 McIntyre, A.D. (1968) 4B003
 McIntyre, A.D. (1969) 4M034
 3rd McIntyre, A.D. (1970) 4M287
 McIntyre, A.D. (Ed.) (1970) 7M007
 McIntyre, A.D., A.L.S. Monro & J.H. Steele (1970) 1M074
 3rd McKeown, M.C. (1969) 2M081
 McKerns, K.W. (Ed.) (1969) 7G039
 2nd McKittrick, F.A. (1970) 6M531
 McKnight, D.G. (1969) 4M260
 3rd McLachlan, J. (1966) 4M136
 3rd McLachlan, J. (1969) 4M141
 McLachlan, J., L.C.-M. Chen & T. Edelstein (1969) 1M042
 McLachlan, S.M. (1970) 2F057
 McLain, D.R. (1968) 2B026
 2nd McLaren, I.A. (1970) 3M141
 McLaren, I.A., C.J. Corkett & E.J. Zilliox (1969) 3M213
 McLean, R.F. (1970) 2M540
 McLennan, H. (1970) 4F079
 McMahon, J.W. (1969) 2F016
 McManus, D.A. & D.R. Morrison (1969) 2M086
 McMaster, R.L., T.P. Lachance & A. Ashraf (1970) 2M521
 McMullen, J.C. (1969) 6M194
 McNeill, S. & J.H. Lawton (1970) 7B003
 McNally, I.L. (1969) 1M096
 McNaughton, S.J. & L.L. Wolf (1970) 7G043
 McNulty, J.K. (1970) 2M366
 McNulty, J.K. & N.N. López (1969) 4M294
 2nd McPhail, J.D. (1970) 6F161
 McQueen, D.J. (1970) 3F073
 McRoy, C.P. & R.J. Barsdate (1970) 4M332
 McWhinnie, M.A. & C.J. Mohrher (1970) 6F212
 Mead, G.W. & I. Rubinoff (1966) 6M136
 3rd Mead, R.W. (1969) 6B146
 2nd Meade, R.H. (1966) 2M230
 2nd Meade, R.H. & G.C. Bond (1970) 2M201
 Medani, Yu.I. (1968) 6F139
 Medcoff, J.C. (1968) 6M050
 Meetham, R. (1970) 7G054
 Mehl, J.A.P. (1969) 6M345
 Mehu, A. & A. Johannin-Gilles (1969) 2M393
 Meier-Brook, C. (1970) 4F087
 Meijering, M.P.D. (1970) 3B017
 Meixner, R. (1969) 6M513
 Melieres, F., W.D. Nesteroff & Y. Lancelot (1970) 2M287

- Melson, W.G. & G. Thompson (1970) 2M265
- Menache, M. (1970) 2M294
- Menard, H.W. (1969) 1M078 2M352
- Menard, H.W. (1970) 2M271
- Menon, A.G.K. (1970) 6F091
- Menon, A.G.K. & K.V. Rama Rao (1970) 6M529
- Menshutkin, V.V. (1969) 1B035
- Menshutkin, V.V., L.A. Zhakov & A.A. Umnov (1968) 5F007
- Menzel, D.W. (1966) 3M048
- Menzel, D.W., J. Anderson & A. Randtke (1970) 3M120
- Menzel, R.W. (1966) 6M034
- Menzel, R.W. (1967) 6M060
- Menzie, C.M. (1969) 70015
- Menzies, R.J. (1969) 4M237
- Merle, J. (1969) 2M311
- Merle, J. & J. Noel (1969) 2M343
- Meshecheryakova, A.I. (1969) 3F026
- Meske, C. (1969) 6B021
- Meszies, G. & J. Komárek (1970) 3F088
- Metcalfe, R.L. (Ed.) (1970) 10004
- Metcalfe, T.G. & W.C. Stiles (1968) 6B093
- Metsälampi, V.M. (1968) 1B029
- Mettrick, D.F. & J.B. Jennings (1969) 4M140
- Metzner, H. (Ed.) (1969) 7G063 7G065
- Meusey, J.-J. & H. Charniaux-Cotton (1970) 4M311
- Meybeck, M. & P. Olive (1970) 2F029
- Meyer, F.P. (1966) 1B012
- Meyer, F.P., D.L. Gray & W.P. Mathis (1968) 1B010
- Meyers, S.P. (1965) 4M031
- Meyers, T.U., J. Scala & E. Simmons (1970) 6F162
- Micallef, H. (1969) 4M420
- Michalski, M.F.P. (1970) 2F081
- Michel, A. (1969) 3M099 3M218
- Michel, A. (1969) 6M559
- Michel, A. & R. Grandperrin (1969) 3M181
- Michel, C. (1970) 4M429
- Mighell, J.L. (1969) 6B054
- Mikhailov, T.K. (1969) 6B158
- Mikhailov, O.V. (1969) 2M115
- Mikhailovskii, Iu.A. (1969) 3M070
- Mikhnevich, O.Ch. (1967) 6M264
- Mikulich, L.V. (1970) 4M126
- Milbrink, G. (1970) 4F059
- Mileikovskii, S.A. (1969) 3M057
- Milgram, S. (1970) 3M102 1M048
- Millar, R.H. (1970) 4M130
- Millard, D.K. (1970) 4F035
- Millemann, R.E. (1969) 6M197 6B059
- Millemann, R.E. & N.E. Stewart (1970) 6M342
- Miller, D.C. & F.J. Vernberg (1968) 4M163
- Miller, M.A. (1966) 1B014
- Miller, M.K. (1968) 2M163
- Miller, P.J. (1969) 6M154
- Miller, R.J. (1968) 6F095
- Miller, T.V. & J.W. Van Landingham (1969) 6M256
- Miller, W. & G.G. Berg (Eds) (1969) 10013
- Millero, F.J. (1969) 2M111
- Milliman, J.D. (1966) 1B014
- Milovidova, N.A. (1969) 4B035
- Mil'shteyn, V.V. (1969) 6B213
- Milton, J. & P.D. Armitage (Comps) (1970) 70041
- Milton, R.C. & J.A. Nelder (Ed.) (1969) 70033
- Minami, S. (1969) 5M031 5M063
- Minas, H.J. (1968) 3M020
- Minas, H.J. (1968) 2M313
- Minas, H.J. et al. (1968) 3M019
- Minas, M. (1968) 2B002
- Minas, M. (1970) 2B029
- Mio, Shin-ichi (1969) 6M327 6M328
- Mironov, G.N. (1970) 1M074
- Misharev, Iu.Ia. (1969) 6F252
- Mishima, J. (1966) 1B014
- Mission hydrographique organisée en collaboration par l'Indonésie, le Japon, la Malaisie et Singapour (1970) 1M115
- Mistakidis, M.N. (Ed.) (1970) 1M053
- Mitchell, N.T. (1969) 2B037
- Mitrovic, V.V. & G.T.C. Stark (1968) 6F125
- Mitrovic, V.V. et al. (1968) 6F124
- Mitson, R.B. (1969) 1M100
- Mittelstaedt, E. (1969) 2M144
- Miura, A. (1968) 4M022
- Miyake, Y. (1966) 1B013
- Miyake, Y. & Y. Sugimura (1969) 2M078
- Miyake, Y., Y. Ishikawa & N. Hoshino (1968) 6M140
- Miyashiro, A., F. Shido & M. Ewing (1970) 2M490
- Miyazawa, K., K. Ito & F. Matsumoto (1969) 6M362
- Mizelle, J.D. (1967) 6F069
- Mizelle, J.D. & D.C. Kritsky (1967) 6F153
- Mizelle, J.D. & E.H. Whittaker (1969) 6F238
- Möciornitz, C. (1967) 1F007
- Moe, M.A. (1967) 6M053
- Mohamed, L.E. (1969) 6B203
- Mohrherr, C.J. (1970) 6F212
- Moliseev, P.A. (W.E. Ricker, Transl.) (1970) 1M113

- Moiseeva, E.B. (1970) 6M479
- Moiseeva, P.A., N.N. Andreeva & V.M. Naumova (Eds) (1969) 1B035
- Mokyevesky, O.B. (1966) 1B014
- Mulkana, M.S. (1968) 3B011
- Molnár, G. (1969) 6F020
- Monbeck, F. (1970) 6M566 6M567
- Monmaarts, J.P. (1969) 2B009
- Monzikoff, A. (1969) 2M143 3M159
- Monaco, A. (1969) 2M079
- Monakov, A.V. (1969) 3F027
- Monin, A.S., B.G. Neiman & B.N. Filiushkin (1970) 2M263
- Monniot, C. (1970) 4M424
- 2nd Monro, A.L.S. & J.H. Steele (1970) 1M074
- Montadert, L. et al. (1970) 4M305
- 2nd Moodie, C.F. (1969) 3M036
- 2nd Moore, D.R. (1967) 3F067
- Moore, G.S., H.A. Peters & R.E. Levin (1970) 6M338
- Moore, J.R. (1968) 2M087
- Moore, P.G. (1969) 7G002
- Moore, R.C. (Ed.) (1969) 7G050 7G051
- Moore, R.H. (1970) 6B087
- 2nd Moore, T.C., Jr. (1970) 2M208
- 2nd Moores, E.M. (1970) 2M432
- Morais, D.I. (1967) 1B011
- 2nd Morales-Alamo, R. (1966) 4M029
- Mordukhaj-Boltovskoi, Ph.D. (1967) 1B025
- 2nd Morel, A. (1970) 7M004
- Morgan, R. (1970) 6M568
- 2nd Morgan, R.I.G. (1969) 6F023
- Mori, K. (1966) 6M146
- Mori, K. (1969) 6M353
- Mori, K., T. Muramatsu & Y. Nakamura (1969) 6M354
- Moriarty, C. (1968) 6B107
- Moricka, Y. (1969) 3M145
- Morin, R.W., F. Theyer & E. Vincent (1970) 2M431
- 2nd Morita, R.Y. (1966) 4M061
- Morita, R.Y. (1967) 4M085
- Moroz, V.N. (1968) 6F137
- 2nd Morris, O.P. (1970) 4M325
- 2nd Morris, R.J. (1970) 3M214
- 2nd Morrison, D.R. (1969) 2M086
- 2nd Morrison, I.A. & K. MacLachlan (1969) 4M068
- Morse, P.M. & K.U. Ingard (1968) 7G008
- Mortimer, C.H. (1970?) 1B041
- Morton, B. (1970) 6M471
- Morton, N.Y., W. Miller & G.G. Berg (Eds) (1969) 1G013
- Moseley, F.N. & B.J. Copeland (1969) 6B154
- Moser, H.G. & E.H. Ahlstrom (1970) 6M282
- Moshiri, G.A. & C.R. Goldman (1969) 6F056
- Moshiri, G.A., K.W. Cummins & R.R. Costa (1969) 3F029
- 2nd Moskalenko, L.V. (1969) 2M446
- Moskalev, L.I. (1966) 1B014
- Moskovits, G. & K. Foelsche (1970) 4M223
- 3rd Mosley, W. (1968) 6M135
- 2nd Moss, B. (1966) 4F015
- Moss, B. (1967) 4F028 4F062
- 2nd Moss, D.D. (1968) 1B010
- Moss, B. (1969) 2F017 3F019 3F032
- Moss, B. & J. Moss (1969) 2F065
- 2nd Moss, J. (1969) 2F065
- Moss, S.A. & W.N. McFarland (1970) 6M208
- Motais, R. (1970) 6M426
- 3rd Motenkova, L.G. (1969) 6F286
- Motoda, S. (1969) 3M032
- 2nd Motohiro, T. (1969) 6M078
- 2nd Motzfeld, V. (1969) 4M094
- Mounib, M.S. (1967) 6B040
- Mount, D.I. & C.E. Stephan (1969) 6F064
- 2nd Mount, R.H. (1969) 6F104
- Mourad, A.G. (1970) 1M152
- Movchan, O.A. (1969) 3M230
- 2nd Moyle, J.B. (1969) 6F187
- Moyle, P.B. (1969) 6F080
- Moyano G., H.I. (1970) 4M425
- Mozley, S.C. (1970) 4F100
- Mudry, D.R. & M.D. Dailey (1969) 6M460
- Müller, A. (1969) 6M514
- Müller, G. (1970) 2F035
- Müller, G.I. (1967) 4M012
- Müller, W. (1967) 1B025
- Mukherjee, R.P. (1966) 6M419
- Mukhin, A.I. & V.P. Ponomarenko (1968) 5M008
- 2nd Mukundan, M. (1968) 5M026
- Mulcahy, M.F. (1969) 6B024
- Mullamaa, U.-A.R. (1968) 2M045
- Mullan, J.W. (1967) 1B011
- Mullan, J.W. & R.L. Applegate (1966) 1B012
- Mullan, J.W. & R.L. Applegate (1968) 1B010
- Mulligan, H.F. (1970?) 1B041
- Mullin, M.M. & E.R. Brooks (1970) 1M074
- Muncy, R.J. (1966) 1B012
- Munda, I. (1969) 1M042
- 2nd Mungall, J.C.H. (1970) 2M272
- 2nd Mura, A. (1969) 6F243
- 2nd Murakami, M. (1969) 4M231
- Murakami, M. & Y. Sasaki (1968) 6F192
- 2nd Muramatsu, T. & Y. Nakamura (1969) 6M354

- Murano, M. (1969) 3M179
Murano, M. (1970) 4M364
Murata, M. & H. Araya (1970) 6M472
Murchelano, R.A. & C. Brown (1969) 6M195
2nd Murdoch, M.B. (1966) 3B008
Muroga, K. & S. Egusa (1969) 6B095
Murphy, C.E., D. Keeton & R.C. Faulkner (1966) 1B012
Murphy, G.I. (1967) 6M063
2nd Murphy, M.A. (1966) 1B012
2nd Murphy, M.A. (1969) 6M292
Murray, C.N. & J.P. Riley (1970) 2M497
Murugapooopathy, G. (1968) 6M500
Musatov, A.P. & N.Ye. Osokina (1968) 6F275
Muscatine, L. & E. Cernichiaro (1968) 4M167
Muscatine, L. & E. Cernichiaro (1969) 4M347
Muséum National d'Histoire Naturelle de Paris. Equipe du Laboratoire d'Océanographie Physique (1970) 2M281
Musselius, V.A. (1968) 6F052
Musselius, V.A. (1969) 6F231
Muth, K.M. (1969) 6F033
Muzhchinkin, V.F. (1968) 6M265
2nd Myers, J. (1968) 3M080
Myklestad, S. (1969) 1M042
- 2nd NAECOE (1970) 1B040
NASCO & NAECOE (1970) 1B040
NAS(US) (1970?) 1B041
NPFSC (1967) 1M006
Nafpaktitis, B.G. & M. Nafpaktitis (1969) 6M068
2nd Nafpaktitis, M. (1969) 6M068
2nd Nagabushanam, R. (1968) 4M382
Nagasaka, K., J. Francheteau & T. Kishii (1970) 2M547
Nagasaki Marine Observatory. Oceanographic Section (1969) 2M240
2M241 2M242
2M475
2nd Nagata, Y. (1970) 6M386
Nagibina, L.F. (1967) 6M447
Nagibina, L.F. (1968) 6M174
Naidenova, N.N. (1966) 6M177
2nd Naidenova, N.N. (1968) 6M439 6M450
Naidenova, N.N., A.V. Dolgikh & V.M. Nikolaeva (1969) 6M461
Nair, R.V. (1970) 5M068
Nakajima, K. & S. Egusa (1969) 6M308
6M309
Nakamura, E.L. (1970) 6M528
Nakamura, H. (1969) 1M014
3rd Nakamura, Y. (1969) 6M354
2nd Nakatani, S. (1969) 6M075
- Nakatsukasa, Y. (1968) 6B073
Nalewajko, C. (1966) 3F008
2nd Nangpal, T.D. (1970) 6B188
Narayanan Kutty, M. & G. Murugapooopathy (1968) 6M500
Narver, D.W. (1969) 6B053
Natarajan, K.V. & R.C. Dugdale (1966) 2M099
Natovich, Iu.V. et al. (1969) 6B067
Natovich, Yu.V. et al. (1969) 6B068
2nd Naugler, F.P. & W.H. Lucas (1970) 2M072
Naumov, D.V. (1969) 1B003
Naumov, V.M. & A.N. Smirnov (1969) 1B035
3rd Naumova, V.M. (Ed.) (1969) 1B035
Navea Abarca, E. (1966) 2M164
2nd Naylor, E. (1970) 4M202
Nazarenko, Iu.I. (1967) 6M264
Nazarov, L.A. & A.G. Komliagin (1968) 6B007
Nazarov, L.A. & A.G. Komlyagin (1968) 6B008
Neal, R.A. (1968) 1B010
Neal, R.A. & M. Tobias (1970) 7G069
Neall, V.E. (1970) 4M404
Nečas, J. (1968) 3F041
Nečas, J. (1970) 3F091
2nd Nechvalenko, S.P. (1968) 4F095
Nechvalenko, S.P. (W.E. Ricker, Transl.) (1970) 4F096
Needham, A.E. (1970) 4M421
Needham, P.R. (1969) 1F008
- 2nd Neill, W.H., Jr. & R.V. Kilambi (1968) 1B010
Neiman, A.A. (1969) 4M314 4M352
4M356
2nd Neiman, B.G. & B.N. Filiushkin (1970) 2M263
Nekrasov, V.V. (1969) 6M412
2nd Nelder, J.A. (Ed.) (1969) 7G033
Nellen, W. & G. Hempel (1969) 3M236
Nelson, D.J. & F.C. Evans (Eds) (1969) 1B016
Nelson, G.J. (1970) 6M390
Nelson, J.S. (1969) 6F063
Nelson, K.H. & I. Lysyj (1968) 2B033
Nelson, M.O. (1970) 5M047
2nd Nelson, M.O. (1970) 6M277
Nelson, M.O. & H.A. Larkins (1970) 6M276
3rd Nelson, R.W. (1970) 6M301
Nelson, W.R. (1969) 6B126
Nemoto, T. (1968) 3M090
Nemoto, T. (1970) 1M074
Neprochnov, Iu.P. & I.N. El'nikov (1969) 2M443
Neshyba, S. (1967) 1M050
Nesis, K.N. (1969) 7G081
Nesis, K.N. & M.S. Soboleva (1968) 6M120

- 2nd Nesis, K.N. & M.Ye. Vinogradov (1969) 6M554
Nesteroff, W.D. & Y. Lancelot (1968) 2M314
2nd Nesteroff, W.D. & Y. Lancelot (1970) 2M287
Nesterov, G.A. (1968) 6M265
Neuhaas, O.W. & J.E. Halver (1969) 6B048
2nd Neuhold, J.M. (1969) 2F025
Neumann, A.C. (1966) 4M059
Neumann, H. (1969) 2M456
2nd Neushul, M. & C. Barilotti (1969) 1M042
2nd Neuwercck, A. (1968) 4F045
2nd Nevenzel, J.C. & G.A. Paffenhöfer (1970) 3M119
Newell, R.C. (1970) 1M088
Newell, R.C. & V.I. Pye (1970) 6M399
Newhouse, J., M.S. Doty & R.T. Tsuda (1967) 6M400
Newman, W.A. (1970) 3M154
Newson, D.W. (1970) 1M128 4M127
2nd Nezametdinova, S.S. (1970) 2M506
2nd Nibelle, J. (1969) 6B006
Niblock, R.W. (1970) 1M139
Nicol, D. (1970) 4M188
Nicol, J.A.C. (1969) 6B153
3rd Nicol, J.A.C. (1970) 6B110
Nielsen, J.G. & V. Larsen (1970) 6M564
Nielsen, S.-O. (1969) 4M179 4M182
Nigeria. Federal Fisheries Service (1968) 5B003
2nd Nikanorov, Yu.I. (1969) 6F292
Nikiforov, E.G., E.I. Chaplygin & A.O. Shpaikher (1969) 2M439
Nikitin, D.I. & S.I. Kuznetsov (1967) 4F048
Nikolaev, A.M. (1967) 6M264
Nikolaeva, V.M. (1966) 6M169
Nikolaeva, V.M. (1968) 6M440
3rd Nikolaeva, V.M. (1969) 6M461
Nikolaeva, V.M. & A.A. Kovaleva (1966) 6M175
Nikolaeva, V.M. & A.M. Parukhin (1968) 6M441
Nikol'skaia, I.S. & V.A. Grudnitskii (1970) 6F116
Nikol'skaia, I.S. & N.S. Stepanova (1969) 6F038
Nikol'skaya, I.S. & N.S. Stepanova (1969) 6F039
Nikolskii, G.V. (J.E.S. Bradley Transl.) (1969) 1B005
Nikol'skii, G.V. (1969) 6B197
Nikonorov, I.V. & A.Kh. Pateev (1968) 6B149
Nikonorov, I.V. & A.Kh. Pateev (W.E. Ricker, Transl.) (1970) 6B150
Nikulina, P.G. (1968) 6M265
2nd Nikulina, V.N. (1968) 6F250
Nilsson, A. (1970) 6M377
Nilsson, A. & R. Fänge (1970) 6M375
Nimura, Y. & M. Inoue (1969) 6M311
Nishiwaki, M. (1966) 1B014
Nisizawa, K., S. Fujibayashi & H. Habe (1969) 1M042
Nissen, H.-U. (1969) 4M016
Nizamuddin, M. (1969) 4M438
Nizery, B. (1970) 1M124 1M125
Nizovtsev, G.P. (1968) 6M111
Noakes, D. & G.W. Barlow (1968) 6F093
Noel, H.S. (Ed.) (1969) 5M030
2nd Noel, J. (1969) 2M343
Noel, J. & J. Merle (1969) 2M311
Nonaka, H., R. Iwatsuka & S. Tanaka (1966) 1B013
Nonoda, T. (1969) 5B008
2nd Norde, R. & F.J. Verheijen (1969) 6M411
Norkrans, B. (1968) 4M013
2nd Norris, D.O. (1969) 6F081
Norris, D.R. (1969) 3M056
North, B.B. & G.C. Stephens (1969) 1M042
North, W.J. (1969) 1M042
North, W.J. & J.S. Pearse (1970) 4M124
2nd Northcote, T.G. (1970?) 1B041
2nd Northcote, T.G. (1970) 6B124
Norton, T.A. (1969) 4M089
Norton, T.A. (1970) 6M350
Norton, T.A. & E.M. Burrows (1969) 1M042
2nd Nott, J.A. (1969) 4M207
2nd Novakova, M. (1969) 3F069
Novikov, G.G. & Yu.S. Reshetnikov (1969) 6B205
Novikov, Iu.V. (1969) 1B035
Novikov, N.P. (1968) 6M493
Nowak, W.S.W. (1970) 1M082
2nd Nowlin, W.D., Jr. (1966) 2M218
Nowlin, W.D., Jr., J.L. Harding & D.E. Amstutz (1965) 2M217
Nowlin, W.J. (1968) 6F220
2nd Nunn, J.R. & H. Parolis (1969) 1M042
2nd Nursall, J.R. (1969) 6B029
2nd Nurul, A.K.M. (1969) 4F063
Nybelin, O. (1969) 6M348
Nyman, O.L. (1969) 6F068
OTRAN (1968) 1M051
Obrejaanu, Gr. (1967) 1F007
O'Brien, J.J. (1967) 2M223
O'Brien, J.J. & R.O. Reid (1967) 2M222
Obvintsev, A.D. & V.N. Terekhov (1967) 1M107
Oceviski, B. (1967) 1B025
3rd Oohiai, A. (1969) 6M071

- O'Connell, C.P. & L.P. Raymond (1970) 6M543
- O'Connor, D.J. & D.M. DiToro (1968) 2F053
- O'Connor, J.D. & L. Gilbert (1969) 4B020
- 3rd Odense, P.H. (1966) 6M188
- Odening, K., T. Mattheis & I. Bockhardt (1969) 6F251
- O'Donald, P. (1970) 7G060
- Odum, W.E. (1968) 6B030
- Odum, W.E. (1970) 1M074
- 2nd Oesterheld, H. (1970) 3F085
- Ogawa, R.E. & J.F. Carr (1969) 3F013
- Oglesbury, R.T. & D. Jamison (1968) 4M190
- Oglesby, R.T. (1970?) 1B041
- Ogura, N. (1970) 2M529
- 2nd Oguri, M. (1969) 6B100
- 3rd Oguri, M. (1969) 6F197
- Oguri, M., K. Kamiya & H. Sokabe (1969) 6M310
- 2nd O'Hanlon, M. (1969) 7M006
- O'Hanlon, M. (Comp.) (1970) 7M012
- O'Hara, J. (1968) 6F010
- Oishi, K., N. Kunisaki & A. Okumura (1969) 6M359
- Okedi, J. (1970) 6F117
- 2nd O'Kelley, J.C. (1970) 4F076
- Okubo, A. & M.J. Karweit (1969) 2B022
- 3rd Okumura, A. (1969) 6M359
- Okutani, T. & J.A. McGowan (1969) 3M106
- 3rd Olive, P. (1970) 2F029
- Oliverreau, M. (1970) 6F110
- Olivier, S.R., R. Bastida & M.R. Torti (1968) 4M004
- Olivier, S.R., R. Bastida & M.R. Torti (1968) 4M082
- Olla, B.L., H.M. Katz & A.L. Studholme (1970) 6M523
- Olla, B.L., R. Wicklund & S. Wilk (1969) 6M289
- 3rd Olson, C.S. (1970) 6M406
- Olson, J.M. (1970) 3G002
- 2nd Olsson, R. (1969) 6M012
- Oltean, M. (1967) 1F007
- Omori, M. (1970) 1M074
- Omura, Y. & M. Oguri (1969) 6B100
- Omura, Y., J. Ktoh & M. Oguri (1969) 6F197
- Ono, Y. (1966) 1B014
- Oppenheimer, C.H. (1968) 3B001
- Oradovskii, S.G. & M.V. Fedosov (1969) 2M140
- Oradovskii, S.G., V.V. Volkovinski & V.N. Tkachenko (1969) 2M141
- O'Reilly Sandoz & K.H. Johnston (1966) 1B012
- Ormerod, J.G. (1966) 2B011
- Oro, C. Transl. (1969) 6M304
- Orr, T.S.C. (1968) 6F207
- Orr, T.S.C. & C.A. Hopkins (1969) 6F032
- 2nd Ortmeyer, A.B. & D.P. Blankenbaker (1970) 4F071
- Ortolan, G. & A. Robin (1970) 1M130
- Osborn, K.W., B.W. Maghan & S.B. Drummond (1969) 1M131
- Oshima, K., W.E. Hahn & A. Gorbman (1969) 5M023
- Oshima, Y., T. Saito & J. Enomoto (1967) 6B026 6B027
- Oshmarin, P.G. (1968) 4F029
- 2nd Osipenko, S.A. (1969) 6M454
- 2nd Osokina, N.Ye. (1968) 4F044
- 3rd Ota, M. (1969) 6F275
- Otsu, T. Transl. (1969) 1M042
- 2nd Ottova, V. (1968) 6M330
- Oudot, C., P. Hisard & B. Voituriez (1969) 4F050
- Outton, L.M. (1967) 2M553
- Owre, H.B. & J.K. Low (1969) 1B011
- Oyama, S.N. & F.I. Kamemoto (1970) 3M144
- Ozerniuk, N.D. (1970) 4M366
- Ozernyuk, N.D. (1970) 6F072
- Paasche, E. (1965) 6B151 6B152
- 3rd Paffenhöfer, G.-A. (1970) 3M191
- Paffenhöfer, G.A. & J.D.H. Strickland (1970) 3M119
- 2nd Page, L.M. (1969) 3M170
- Paine, R.T. (1966) 6F182
- Paine, R.T. (1969) 4M060
- Paine, R.T. & R.L. Vadas (1969) 4M330
- Pakhorukov, V.I. (1968) 4M097
- Pallares, R.E. (1968) 6M118
- Palmer, D.S. & L.J. Albright (1970) 3M009
- Palmer, G. et al. (Comps) (1970) 4M395
- Palmer, G. et al. (1970) 7B010
- Palminha, F. (1969) 7G036
- Paloheimo, J.E. & L.M. Dickie (1970) 1M042
- Pamatmat, M.M. & K. Banse (1969) 1M074
- Pandian, T.J. (1970) 6M203 6M210
- Panel on Oceanography, President's Science Advisory Committee (1966) 1M017
- 2nd Panella, S. (1968) 2M338
- Panin, K.I. (1968) 6M265
- Panin, K.I. & G.K. Panina (1968) 6M265
- Panina, G.K. (1968) 6M265
- Panov, D.A., Yu.I. Sorokin & L.G. Motenkova (1969) 6F286
- Panyushkin, Yu.A. & B.N. Tarusov (1968) 6B164

- Paperna, I. & J.P. Thurston (1968) 6F239
- Paperna, I. & J.P. Thurston (1969) 6F240
- Pardue, G.B. & F.E. Hester (1967) 1B011
- Parin, N.V. (1968) 6M318
- Parin, N.V. & G.N. Pokhil'skaya (1968) 6M484
- Parin, N.V., K.N. Nesic & M.Ye. Vinogradov (1969) 6M554
- 2nd Parisi, V. (1969) 6F128
- Parizek, R.R. et al. (1967) 2F009
- Park, H.D., A.B. Ortmeier & D.P. Blankenbaker (1970) 4F071
- Park, J.S. & J.Y. Lim (1967) 6M141
- Park, K. (1966) 2B010
- Park, K. (1967) 2M331
- Park, K.S. & W.N. Bruce (1968) 2F055
- Park, P.K. (1968) 2M178
- Park, P.K. (1969) 2M102
- Park, P.K., G.R. Webster & R. Yamamoto (1969) 2F024
- Park, P.K. et al. (1969) 2F002
- Park, P.K. et al. (1970) 2F076
- 2nd Parker, F.L. (1970) 2M288
- 2nd Parker, J.D. (1966) 1B012
- Parker, M. & A.D. Hasler (1969) 2F014
- 2nd Parker, P.L. (1970) 2M403
- 2nd Parker, P.L. & C. van Baalen (1969) 2M403
- 4M149
- Parkinson, L.E. (1970) 2M426
- 3rd Parolis, H. (1969) 1M042
- Parrish, B.B. & A. Saville (1967) 6M048
- 3rd Parsons, T.R. (1967) 4M035
- Parsons, T.R. & R.J. LeBrasseur (1970) 1M074
- 2nd Parsons, T.R. & K. Stephens (1969) 2M257
- Parukhin, A.M. (1966) 6M170
- 2nd Parukhin, A.M. (1968) 6M176
- 6M441
- Parvatheswararao, V. (1968) 6F085
- Parvathy, K. (1970) 4M232
- 3rd Passkel, G. (1970) 3F090
- Pastukhov, V.D. (1967) 6M264
- 2nd Pastukhov, V.D. & G.I. Popovskaya (1969) 3F028
- 3F007
- Patalas, K. (1969) 5M051
- 2nd Patashnik, M. & B.J. Koury (1970) 6M301
- 6B149
- Patashnik, M., H.J. Barnett & R.W. Nelson (1970) 6M301
- 2nd Pateev, A.Kh. (1968) 6B149
- 2nd Pateev, A.Kh. (W.E. Richer, Transl.) (1970) 6B150
- Patriok, R., J. Cairns & A. Scheier (1968) 6F123
- Patton, K.T. & G.T. Griffin (1969) 2M412
- Patton, S., G.F. Crozier & A.A. Benson (1970) 6B037
- 2nd Pattullo, J.G. (1970) 2M479
- 2nd Pattullo, J.G. & B. Wyatt (1969) 2M380
- Pattullo, J.G., W.V. Burt & S.A. Kulm (1969) 2M106
- Paul, L.J. (1966) 6M040
- Paul, L.J. (1967) 6M057
- Pauley, G.B. & A.K. Sparks (1967) 6M055
- Pauley, G.B., A.K. Sparks & C.S. Sayce (1968) 6M049
- Paulik, G.J. & W.H. Bayliff (1967) 7B002
- 2M545
- Pautot, G. (1970) 2M362
- Pautot, G., J.-M. Auzende & X. Le Pichon (1970) 2M362
- Pavlov, A.V. & G.A. Yelizarov (1969) 6B217
- Pavlov, D.S. (1969) 6F293
- Pavlov, V.Ia. (1969) 3M065
- Pavlov, V.Ya. (1970) 3M234
- 2nd Pavlova, E.V. & G.N. Mironov (1970) 1M074
- Pavlovskaya, R.M. (W.E. Ricker, Transl.) (1970) 6M366
- 2nd Pawsen, D.L. (1969) 4M015
- Pawson, D.L. (1969) 4M183
- 2nd Percy, W.G. & F.E. Carvey, Jr. (1969) 6M104
- Pearcy, W.G., G.H. Theilacker & R. Lasker (1969) 3M053
- 3rd Pearlstone, P.S.M. (1969) 6F061
- Pearse, J.S. (1966) 1B014
- Pearse, J.S. (1969) 4M055
- 2nd Pearse, J.S. (1970) 4M124
- Pearse, J.S. & S.W. Arch (1969) 4M275
- Pearse, V.B. (1970) 4M329
- Pearson, W.D. & R.H. Kramer (1969) 4F022
- 2nd Pechkurenkov, V.L. (1969) 6F295
- Peck, F. (1966) 1B012
- Peery, C.H. (1967) 1B011
- Pellicaric, S. & J. Komárek (1969) 1M042
- Pellicaric, S., J. Sulek & J. Ludvik (1969) 1M042
- Pellicaric, S., J. Sulek & J. Ludvik (1970) 3F087
- Pella, J.J. (1969) 7M008
- 2nd Pella, J.J. & W.S. Leet (1970) 6M283
- Pennak, R.W. (1968) 2F007
- Penney, R.L. & G. Lowry (1967) 6M064
- 2nd Penot, M. (1970) 4M308
- 2nd Penrith, M.J. (1965) 3M073
- Penrith, M.J. (1967) 6M182
- Penzias, L.P. (1969) 4M054
- Percival, E., E.J. Bourne & P. Brusch (1969) 1M042
- Péres, J.M. (1967) 4M106
- Peretz, B. (1969) 4M017
- 2nd Pereyra, W.T. (1969) 6M097
- Pereyra, W.T. & J.A. Richards (1970) 5M050
- Pereyra, W.T., W.G. Percy & F.E. Carvey, Jr. (1969) 6M104

- Pérez, I., F. (1969) 6M496
Pérez, R. (1969) 1M042
Perkins, F.O. & R.W. Menzel (1966) 6M034
Perkins, F.O. & R.W. Menzel (1967) 6M060
Perlov, A.S. (1968) 6M265
Perłowska, R. (1969) 6F232
Permitin, Iu.E. (1969) 6M122
2nd Permitin, Iu.E. & S.P. Vozniak (1969) 6M123
2nd Permitin, I.Ye. & S.N. Polovkova (1969) 6F298
Permitin, Yu.Ye. (1969) 6M413
Perova, S.Ia. (1968) 5B012
Perova, S.Ya. (1970) 5B013
Perrot, Y. (1970) 4M114
2nd Perrott, P.S. & W.T. Edmondson (1969) 4F020
Perry, W.G., Jr. (1968) 1B010
Perry, W.G., Jr. (1969) 6F090
Perueva, E.G. & B.Ia. Vilenkin (1970) 3M219
Peter, R.E. (1970) 6F257
2nd Peters, H.A. & R.E. Levin (1970) 6M338
2nd Peterson, E. & F.S. Brown (1970) 2M501
2nd Peterson, R.S. (1969) 6M107
Peterson, R.S. et al. (1968) 6M003
Petipa, T.S. (1966) 3M210
Petipa, T.S. (1970) 3M211
Petipa, T.S., E.V. Pavlova & G.N. Mironov (1970) 1M074
Petrenko, I.N. (1969) 6F306
Petrow, R. (1968) 1M090
Petrusewicz, K. & A. Macfadyen (1970) 7G057
Petrushevsky, G.K. & E.P. Kogteva (L. Margolis, Transl.) (1970) 6B175
Petrushevsky, G.K. & S.S. Shulman (L. Margolis, Transl.) (1969) 6M322
Pettibone, M.H. (1967) 4M138
2nd Pettit, G.R. et al. (1970) 4M359
2nd Petukhov, A.G. (1969) 5M015
Petushko, G.L. (1969) 3M069
Pfafflin, J.R. (1970) 2M515
Pfeiffer, P.W. (1967) 1B011
Pfister, R.M., P.R. Dugan & J.I. Frea (1969) 2F003
Pfitzner, I. (1969) 6B223
Pflieger, W.L. (1970) 6F268
2nd Pham Quang, L. (1970) 6M480
Phillips, B.F. (1969) 4M184
Phillips, J.G. (Ed.) (1970) 7G074
2nd Phillips, J.H., Jr. (1970) 4M342
Phillips, P.J., W.D. Burke & E.J. Keener (1969) 6M287
2nd Phinney, D.E. (1968) 6B117
2nd Phinney, H.K. (1968) 3B007
Piacesi, D., Jr. & R.A. Creighton (1970) 1G008
Pickard, G.L., H. Rotschi & P. Rual (1969) 2M152
Pickford, G.E. et al. (1970) 6B148
Pielou, E.C. (1970) 7G023
Pierantoni, A. (1968) 6M011
Pierce, P.C. (1966) 1B012
Pierce, P.C. (1967) 1B011
Pierre, J.-F. (1970) 4F047
Piggins, D.J. (1970) 6M319
2nd Pilipchuk, M.F. (1970) 2M370
Pilkey, O.H. (1968) 2M179
2nd Pilkey, O.H. (1969) 4M006
2nd Pilkey, O.H. (1970) 2M273
Pilkington, J.B. (1969) 4M086
2nd Pinkster, S. (1970) 4B041
Pillsbury, D., R.L. Smith & R.C. Tipper (1969) 1M019
Pinder, L.J. & J.G. Eales (1969) 6B025
Pinevich, V., E. Bers & G. Passkel (1970) 3F090
Pinkster, S. (1970) 4F073
Pinsker, H. et al. (1970) 4M133
Pippy, J.H.C. (1969) 6B061
Pippy, J.H.C. & G.M. Hare (1969) 6B141
2nd Pirie, R.G. (1970) 2M480
2nd Pirozhnikov, P.L. & V.V. Pokrovskiy (1969) 6F280
2nd Pitcher, T.J. (1969) 6F025
2nd Piton, B. (1969) 2M057 2M151
Pitts, J.N. & R.L. Metcalf (Eds) (1970) 2M341 1G004
2nd Plana, A. (1969) 1M042
2nd Plante, R. (1969) 6M138
Platt, T. & D.V. Subba Rao (1970) 3M187
Platt, T., V.M. Brawn & B. Irwin (1969) 3M122
Platt, T., E. Larsen & R. Vine (1970) 2M389
Ploegert, J.C. (1969) 2M320
Ploshko, V.V. et al. (1969) 2M442
Podlesnyy, A.V. & S.M. Sesyagin (1968) 6F277
Podymakhin, V.N. (1968) 2M133 2M136
Poinard, F. (1969) 6M315
2nd Pokhil'skaya, G.N. (1968) 6M484
3rd Pokrovskiy, V.V. (1969) 6F280
2nd Polikarpov, G.G. & B.I. Styro (1969) 6F078
Pollock, E.G. (1969) 1M042
3rd Polovkova, S.N. (1969) 6F298
Poluhovich, J.J. (1970) 6B140
Ponomarenko, I.Ia. (1968) 6M113
2nd Ponomarenko, V.P. (1968) 5M008 6M114
Ponomarenko, V.P. (1968) 5M009 5M010
Ponomarenko, V.P. (1969) 6M325 1B035 6M326
Ponomareva, L.A. (1968) 3M136
2nd Pontecorvo, G. (1969) 5B001
Poole, J.C. (1969) 6M285
2nd Poole, N.J. (1970) 4M320
2nd Pope, M.A. (1969) 5M034

- Popescu-Zeletin, I. (1967) 1F007
 3rd Popov, A.V. (1968) 6F149
 2nd Popov, A.V. (1969) 6B065 6B066
 Popov, B.A. (1968) 2M165
 Popov, V.V., L.Iu. Volkova & Z.A. Sokolova (1970) 4F097
 Popov, V.V., L.Yu. Volkova & Z.A. Sokolova (1970) 4F098
 3rd Popovskaya, G.I. (1969) 3F028
 2nd Posey, L. & G. Davidson (1966) 1B012
 Posey, L., Jr. & C. Hoenke (1968) 1B010
 Post, A. (1969) 6M086 6M087
 Post, G. (1969) 6F031
 Postel, E. (C. Oro, Transl.) (1969) 6M304
 Posunkina, T.A. (1968) 6B034
 Potelov, V.A. & O.Ch. Mikhnevich (1967) 6M264
 2nd Potelov, V.A. & D.D. Zavaleeva (1967) 6M264
 2nd Potter, I.G. (1969) 6F108
 Potter, J.L. (1968) 1M051
 Potthoff, T. (1969) 5M053
 Potts, G.W. (1970) 4M369
 2nd Potts, W.J.W. (1969) 6B075
 Potts, W.J.W. & P.P. Rudy, Jr. (1969) 6B074
 2nd Poulson, T.L. (1970) 4F041
 2nd Powell, W.A. (1970) 3M247
 2nd Prame, G. (1968) 6F193
 Prather, E.E. (1967) 1B011
 Pratt, D.M. (1966) 3M044
 Pratt, R.M. (1966) 2M093
 2nd Preece, G.S. (1970) 4M221 4M374
 Premvati, G. (1969) 6F247
 2nd Preslan, J.E. (1969) 3M147
 2nd Preslan, J.E. (1970) 3M242
 Preston, A. (1969) 2M367
 Preston, A. & D.F. Jeffries (1969) 2M365
 3rd Preston, R.D. (1969) 1M042
 Pretzmann, G. (1968) 4F068
 Prévot, G. (1968) 6M179
 Pfibil, S. & P. Marvan (1970) 3F081
 2nd Price, A.L. (1968) 1B010
 Price, C.E. (1967) 6F221
 Price, C.E. (1968) 6F241 6F242
 Price, C.E. & A. Mura (1969) 6F243
 Price, I.R. (1969) 4M441
 2nd Price, N.B. (1970) 2M349
 Price, N.B. & S.E. Calvert (1970) 2M518
 Price, N.B., S.E. Calvert & P.G.W. Jones (1970) 2M477
 Prieur, L. (1970) 2M306
 Pringle, B.H. et al. (1968) 6B092
 2nd Pringle, J.D. (1969) 1M042
 Pringle, J.D. & A.P. Austin (1970) 4M407
 2nd Pritchard, D.W. & R.C. Whaley (1970?) 1B041
 Pritkova, M.I. (1967) 1B025
 Proniushkin, G.P. (1968) 5M074
 Pronyushkin, G.P. (W.E. Ricker, Transl.) (1970) 5M075
 Proschina-Lavrensko., A.N. & N.V. Markarova (1968) 3B013
 3rd Prosser, C.L. (1970) 6M379
 2nd Prosser, C.L. (1970) 6M394
 Prosvirov, E.S. (1967) 1M107
 Provasoli, L. (1970?) 1B041
 2nd Provenzano, A.J., Jr. (1970) 4B039
 Prowse, G.A. (1967) 1B025
 Pshenichnyy, B.P. & V.V. Assorov (1969) 6M548
 Pujol, J.P. et al. (1970) 6M392
 Purdom, C.E. (1970) 5B010
 2nd Purdom, M.E. (1969) 1M042
 Purvis, H.A. (1970) 6F267
 2nd Pusheva, M.A. & L.M. Gerasimenko (1970) 3F100 to 3F103
 Pustel'nikov, O.S. (1969) 2M459
 2nd Putz, R.E. (1969) 6B072
 2nd Pye, V.I. (1970) 6M399 6M400
 Pyle, T.E. & T.T. Tish (1970) 2M470
 2nd Pytkowicz, R.M. (1967) 2M327
 2nd Pytkowicz, R.M. (1969) 2M454
 2nd Pytkowicz, R.M. (1970) 2M471
 2nd Pytkowicz, R.M. & J.E. Hawley (1970) 2M476
 2nd Qadri, S.U. (1970) 6F166
 Qasim, S.Z. (1970) 1M074
 Quade, H.W. (1969) 3F045
 2nd Quimby, M.C. (1969) 6F066
 Quinn, D.J. & C.E. Lane (1966) 4B001
 Rabinowitch, E. & Govindjee (1969) 7G007
 Racek, A.A. (1969) 4F077
 Radakov, D.V. & N.E. Sal'nikov (1967) 1M107
 Radhakrishna, K. (1969) 3M164
 Radikevich, V.M. (1969) 2M438
 Radil-Weiss, T. & N. Kovačević (1969) 6M156
 Radil-Weiss, T. & N. Kovačević (1970) 6M204
 2nd Redonski, G.C. (1968) 1B010
 2nd Rae, A.C. (1969) 4M095
 Rae, B.B. (1965) 6M037
 Rae, B.B. (1968) 6M335
 Raghu Prasad, R. & P.R.S. Tampi (1968) 6M498

- Ragland, P.C. et al. (1969) 4M014
 Ragulin, A.G. (1969) 3M067
 Ralitt, D.F.S. (1968) 6M334
 Raja, B.T.A. & Y. Hiyama (1969) 6M083
 6M084
 Rajapandian, M.E. (1968) 6M508
 2nd Ralph, B.J. (1969) 1M042
 Ramage, C.S. (1969) 2M188
 2nd Rama Rao, K.V. (1970) 6M529
 Ramus, J. (1969) 4M010
 2nd Randall, D.J. (Ed.) (1969) 1B007 1B008
 2nd Randall, D.J. (Ed.) (1970) 1B017
 Randall, J.E. (1967) 6M254
 3rd Randle, F.R. (1970) 4M392
 2nd Rao, K.H. (1968) 6M417
 Rao, K.R. (1968) 4M161
 Rao, S.R.? S.M. Shah & R. Viswanathan (1968) 6M506
 Rass, T.S. & M. Juárez (1967) 1M107
 Rateev, M.A. et al. (1968) 2M024
 Rathak, R. (1967) 1B025
 Ratledge, H.M. (1967) 1B011
 2nd Rau, R.E. (1969) 6M258
 Rauck, G. (1969) 6M570
 Rauckis, E. (1968) 6F053
 Raven, J. (1970) 7G066
 Ravera, O. & R.A. Vollenweider (1969) 3F036
 3rd Ray, C. (1966) 6M221
 Ray, S.M. (1966) 6M190
 Ray, S.M. & D.V. Aldrich (1967) 3M115
 2nd Raymond, L.P. (1970) 6M543
 Rayner, M.D., M.H. Baslow & T.I. Kosaki (1969) 6M103
 Read, K.L.Q. (1970) 7G029
 2nd Read, K.L.Q. & G.G. Vickers (1970) 7G014
 Read, L.J. (1968) 6B137
 Reay, P.J. (1970) 6M320
 2nd Reay, W.W. (1969) 2M382
 Rebach, S. (1968) 4M162
 Rebaudi, R.S. (1967) 2M053
 Redkozubov, Yu.N. (1968) 5F010
 Reeburgh, W.S. (1967) 2M246
 Reeburgh, W.S. (1969) 2M110
 Reed, D.F. & E.B. Reed (1970) 3F061
 Reed, E.B. (1968) 3F005
 2nd Reed, E.B. (1970) 3F061
 Reed, E.B. (1970) 3F093
 Reed, J.R. (1969) 6F184
 Reed, R.J. (1970) 7B011
 2nd Rees, A.I. (1970) 2M524
 Rees, A.I. (1970) 2M525
 Rees, J., L.V. Davis & H.M. Lenhoff (1970) 4M324
 Reeve, M.R. (1970) 1M074 3M177
 Regier, H.A. (1969) 5B006
 Rehakova, H. (1969) 3F069
 Rehder, H.A. (1966) 1B014
 Reichenbach-Klinke, H. (1968) 6F055
 Reichenbach-Klinke, H.-H. (1969) 6F308
 Reichenbach-Klinke, H.-H. & K.-E. Reichenbach-Klinke (1970) 6B219
 2nd Reichenbach-Klinke, K.-E. (1970) 6B219
 2nd Reid, R.O. (1967) 2M222
 Reid, R.O. & B.R. Bodine (1968) 2M225
 Reid, R.O. & A.C. Vastano (1966) 2M224
 Reikh, E.M. (1969) 6M428 6M429
 Reis, L. (1968) 5M073
 Reish, D.J. (1968) 4M020
 Reish, D.J. (1969) 1M062
 Reish, D.J. & G.C. Stephens (1969) 4M096
 Rekhina, N.I. (1969) 6M478
 Rekhina, N.I. (1970) 6M541
 Remington, R.D. & M.A. Schork (1970) 7G053
 Reno, H.W. (1969) 6F106
 Renson, H.L.F. (1966) 5F004
 2nd Reshetnikov, Yu.S. (1969) 6B205
 Reuben, S. (1968) 6M505 6M512
 Revell, R. (1969) 2M346
 Rey, J. & L. Saint-Jean (1968) 3F076
 Rey, J. & L. Saint-Jean (1970) 3F108
 Reynier, B. et al. (1970) 6B047
 Reynolds, N. (1969) 6M033
 2nd Reynoldson, T.B. (1969) 4F082
 Reznichenko, P.N., M.V. Gulidov & N.V. Kotlyarevskaya (1968) 6F136
 Rhoads, D.C. & D.J. Stanley (1966) 2M229
 3rd Ribas, I. (1969) 1M042
 Ribier, J. (1970) 4M069
 Ricard, M. (1969) 7G001
 Rice, A.L. (1968) 7B008
 Rice, D.W. & V.B. Scheffer (1968) 6B071
 Rice, M.E. (1970) 4M206
 Rice, N.E. & W.A. Powell (1970) 3M247
 Rich, P.H. & R.G. Wetzel (1969) 2F026
 2nd Richard, A. (1970) 6M393
 Richards, B.D. & P.O. Fromm (1970) 6F118
 Richards, C.E. (1968) 1B010
 2nd Richards, F.A. (1968) 2M035
 2nd Richards, J.A. (1970) 5M050
 Richards, O.W. (1970) 7G047
 Richardson, W.D. (1969) 1M042
 2nd Richardson, W.N. (1969) 1M042
 Ricker, W.E. Transl. (1968) 6M332
 Ricker, W.E. Transl. (1969) 6B114
 Ricker, W.E. Transl. (1970) 1M113 4F096
 5M075 6M366
 6M370 6B150
 2nd Ridgway, G.J. (1969) 6M100
 2nd Ridgway, S.H. (1969) 6M438
 Ridgway, S.H., B.L. Soronce & J. Kanwisher (1969) 6M056
 Riedel, D. (1969) 5F001
 Riemann-Zürneck, K. (1969) 4M301
 2nd Rieth, A. & D. Uhlmann (1969) 1M040

- 2nd Rigler, F.H. (1967) 3FO25
 Riley, J.P. (1966) 1B014
 Riley, J.P. (1967) 2M187
 2nd Riley, Y.P. (1970) 2M202 2M497
 Riley, J.P. & D.A. Segar (1969) 3M097
 Ritz, D.A. & D.J. Crisp (1970) 4M290
 Rivas, L.R. (1969) 6F107
 Rivas, L.R. & W.L. Fink (1970) 6B166
 Rizvi, S.S.H. (1969) 6F156
 2nd Roberts, B.A. (1964) 4M032
 Roberts, B.L. (1969) 6M090
 2nd Roberts, B.L. (1969) 6M155
 Roberts, D.G. et al. (1970) 2M070
 Roberts, M.H., Jr. (1969) 4M145
 Roberts, M.H., Jr. (1970) 6M534
 Roberts, T.R. (1967) 6FO92
 Robertson, A. & W.P. Alley (1966) 4FO14
 Robertson, P. (1969) 3M100
 Robertson, P.B. (1969) 6M300 6M347
 2nd Robertson, P.B. (1970) 6M468
 2nd Robin, A. (1970) 1M130 1M131
 Robinson, A.J., M. Kropatkin & P.M. Aggeler (1969) 6M061
 3rd Robinson, B. (1970) 4B027
 Robinson, E.S. & I.C. Potter (1969) 6F108
 Robinson, M.H., L.G. Abele & B. Robinson (1970) 4B027
 Robinson, R.M. (1969) 2M378
 2nd Robson, T.O. (1970) 6FO73
 Roden, E. Transl. (n.d.) 6M321
 Rodhe, W. (1970?) 1B041
 Rodin, V.E. (1969) 6M433
 Rodina, A.G. (1967) 1B025
 Rodríguez, L., V. (1966) 3M085
 Rodríguez-López, M. (1969) 1M042
 Roe, H.S.J. (1969) 6M466
 Roe, P. (1970) 4M397
 Rogers, W.A. (1968) 1B010
 Rogers, W.A. (1969) 6F244
 Rohlich, G.A. (1970?) 1B041
 Rojas de Mendiola, B. (1969) 6M018
 Roll, H.U. (1968) 1B029
 2nd Romanenko, W.I. (1967) 1B025
 Romankevich, E.A. & V.E. Artem'ev (1969) 2M441
 Romanova, N.N. (1969) 6M477
 Ronchetti, G. (1968) 6F112
 Rondelaud, D. & P. Juchault (1970) 4M212
 Roosen-Runge, E.C. (1970) 3M248
 Roper, C.F.E. (1966) 3M183
 Roper, C.F.E. (1969) 1M008
 Rose, F.L. & C.E. Cushing (1970) 4FO38
 Rosen, B.R. & J.D. Taylor (1969) 4M009
 3rd Rosén, C-G. (1969) 2M192
 2nd Rosenblatt, R.H. (1970) 6M231
 Rosenblatt, R.H. & J.E. McCosker (1970) 6M214
 Rosenthal, H. (1969) 6M131
 Rosenthal, H. & G. Hempel (1970) 1M074
 Rosenthal, H.L., M.M. Eves & O.A. Cochran (1970) 6B032
 Rosewater, J. (1970) 4M132
 Ross, D.M. (1967) 4M104
 Rossby, H.T. (1969) 2M259
 2nd Rosset-Moulinier, M. (1969) 4M177
 2nd Rostrom, M.A. (1970) 4M291
 Roth, H. (1968) 1B029
 Rotschi, H. & L. Lemasson (1967) 2M185
 2nd Rotschi, H. & P. Rual (1969) 2M152
 Rotschi, H. & B. Wauthy (1969) 2M342
 2nd Rott, N.N. (1970) 6F202 6F203
 Rouvillois, A. & M. Rosset-Moulinier (1969) 4M177
 Rovnin, A.A. (1968) 6M265
 Rowe, G.T. & R.J. Menzies (1969) 4M237
 2nd Roymond, H.L. (1969) 6B143
 Roytman, V.A. (1968) 6B042
 Roytman, V.A. (1969) 6B043
 Roze, R. & M. Lelarge (1969) 7M003
 3rd Rual, P. (1969) 2M152
 Rual, P. (1969) 2M260
 2nd Rubinoff, I. (1966) 6M136
 Rubinoff, I. & C. Kropach (1970) 6M557
 2nd Ruck, J.E. (1967) 1B011
 Ruddiman, W.F., D.S. Tolderlund & A.W.H. Bø (1970) 2M492
 Rudescu, L. (1967) 1B025 1FO07
 2nd Rudometova, N.K. & G.A. Stepanova (1968) 6F228
 2nd Rudy, P.P., Jr. (1969) 6B074
 Rudy, P.P., Jr. & W.J.W. Potts (1969) 6B075
 Rudy, P.P. & R.C. Wagner (1970) 6M423
 2nd Ruelle, R. (1969) 6F186
 Rützlér, K. (1968) 4FO66
 Rukhlov, F.N. (1969) 6B209
 Ruppert, E.E. (1970) 4M423
 Russell, G. & O.P. Morris (1970) 4M325
 Russell, K.L. (1970) 2M534
 2nd Rutten, K.W. (1970) 2M548
 2nd Ruzicka, J. (1969) 3FO39
 Ryland, J.S. (1967) 4M105
 Ryland, J.S. (1970) 1B039
 Ryther, J.H. (1969) 3M012
 Ryther, J.H. (1970) 1M068
 Saad, M.A.H. (1970) 2FO58
 Sacchi, C.F. (1970) 4M298
 Sacchi, C.F. & A. Girod (1968) 4FO60
 Sachtet, M.-H. (1966) 1B014
 Sachs, L. (1969) 7G028
 2nd Sachs, P.L. (1970) 2M527
 Saddler, H.D.W. (1970) 4M379
 Sadykhova, I.A. (1969) 6M476
 3rd Saetre, R. (1968) 2M018

- 2nd Saez-Royuela, R. & T. Garcia Ayuso (1965) 2F031
Sagitov, N.I. (1968) 6F262
Saha, K. (1970) 2M536
Saidova, Kh.M. (1970) 4M245
2nd Saijo, Y. (1966) 1B014
Saijo, Y., S. Iizuka & O. Asaoka (1969) 3M166
2nd Saint-Jean, L. (1968) 3F076
2nd Saint-Jean, L. (1970) 3F108 3F109
2nd Saito, T. (1968) 3M013
2nd Saito, T. & J. Enomoto (1967) 4F029
Saito, Y. (1969) 4M443
Sakaguchi, H. & I. Hamaguchi (1969) 6M361
Sakaguchi, H., F. Takeda & K. Tange (1969) 6M360
2nd Sakai, M. (1969) 2M340
Sakamoto, M. & Y. Saijo (1966) 1B014
Salánki, J. & L. Hiripi (1970) 4F078
2nd Salavarría, D. (1967) 1M107
Salekhova, L.P. (1969) 6B206
2nd Sallee, A. (1968) 6M245
2nd Salmon, M. (1968) 6F098
Salmon, M. & S.P. Atsides (1968) 4M172
2nd Sal'nikov, N.E. (1967) 1M107
Sameoto, D.D. (1969) 4M148
Sameoto, D.D. & L.O. Jaroszynski (1969) 3M040
Samuel, C.T. (1970) 6B090
Samuels, L.T. (1970) 7G040
Sanbonsuga, Y. & Y. Hasegawa (1969) 6M031
2nd Sand, D.M. (1970) 6M405
2nd Sander, U. (1967) 2F028
Sandercock, G.A. (1967) 3F024
Sanders, B.G. (1970) 6B169
Sanders, H.O. (1970) 4F101
Sanders, J.E. (1968) 2M166
Sanders, M.J. (1969) 7B001
Sandstrom, H. (1969) 2M376
Sanger, J.E. & E. Gorham (1970) 4F094
Sanina, L.V. (1969) 3M229
Santhakumari, V. (1970) 3M175
Seoud, M.F.A. & A. Mageed (1969) 6F233
Sará, R. (1968) 5M054
Sargent, G.E.G. (1969) 1B033
2nd Sarles, W.B. (1970?) 1B041
Sarma, Y.S.R.K. & G. Suryanarayana (1969) 4F113
Sarojini, R. & R. Nagabushanam (1968) 4M382
Sarphe, T.G. & G. Crozier (1970) 6F215
Sarukhanian, E.I. (1968) 2M130
2nd Sarukhanian, E.I. & N.P. Smirnov (1970) 2M205
2nd Sasada, K. (1969) 3M173
2nd Sasaki, Y. (1968) 6F192
Sassaman, C. & C.P. Mangum (1970) 4M389
Sastry, A.N. (1970) 6M532
Satyanarayana, A.V.V. & M. Mukundan (1968) 5M026
Satyanarayana Rao, T.S. (1967) 1M032
Saunders, G.W., Jr. (1970?) 1B041
Sauskan, V.I. & V.P. Serebryakov (1968) 6M317
Savohuk, M.Ya. (1968) 5M072
Savich, M.S. (1969) 3M202
2nd Saville, A. (1967) 6M048
Savilov, A.I. (1966) 1B014
2nd Savin, S.M. (1970) 3M215
Savin, S.M. & S. Epstein (1970) 2M414
Savost'yanova, G.G. (1968) 6F278
Savvaitova, K.A. (1969) 6B198
3rd Sawyer, W.H. (1969) 6F083
Sawyer, W.H. et al. (1970) 6M486
3rd Sayce, C.S. (1968) 6M049
2nd Sayles, F.L. (1970) 2M502
Sazhina, L.I. (1968) 3M091
Soagnetti, S. & V. Parisi (1969) 6F128
2nd Scala, J. & E. Simmons (1970) 6F162
2nd Scarlato, O.A. (1966) 1B014
2nd Scelzo, M.A. (1968) 6M059
2nd Scelzo, M.A. (1969) 6M351
Scelzo, M.A. & E.E. Boschi (1969) 4M171
Schäperclaus, W. (1967) 1B025
Schärf, J. (1969) 5M040 to 5M045
Schafer, C.J. & B.K.S. Gupta (1969) 4B011
Schafer, H., L. Posey & G. Davidson (1966) 1B012
Schafer, H.E. (1966) 1B012
Schafer, H.E. & R.L. Vulliet (1968) 1B010
2nd Schafer, H.E. & D. Geagan (1967) 1B011
2nd Schaner, E. (1968) 3M027
Scheer, D. (1967) 1B025
2nd Scheffer, V.B. (1968) 6B071
Schegg, E. (1968) 3F056
3rd Scheler, A. (1968) 6F123
2nd Schejter, A. (1970) 4F042
Schevill, W.E. & W.A. Watkins (1966) 6M222
Schevill, W.E., W.A. Watkins & C. Ray (1966) 6M221
2nd Schiecke, U. (1969) 4M247
Schiecke, U. & E. Fresi (1970) 4M363
2nd Schiemer, E.W. (1969) 2B012
Schink, D.R. & M.C. Anderson (1969) 2M254
3rd Schlicht, F.G. (1968) 6M418
Schlichting, H.E., Jr. & M.E. Purdon (1969) 1M042
2nd. Schmalz, R.F. (1968) 2M168
Schmid, O.J. (1969) 6B222

- Schmidt, G.D. (1969) 6M459 7G045
 Schmidt, G.D. & R.E. Kuntz (1969) 6M462
 2nd Schmitt, W.R. (1969) 2M430
 Schnese, W. (1969) 3M249
 Schöne, H. (1968) 4M157
 Schöne, H. & B-U. Budelmann (1970) 6M230
 Schoener, A. (1968) 4M036
 Schooley, A.H. (1969) 2M180
 Schopf, T.J.M. & J.R. Allan (1970) 4M243
 2nd Schork, M.A. (1970) 7G053
 Schott, W. & U. von Stackelberg (1965) 2M149
 2nd Schouten, J.A. (1970) 2M544
 Schrameck, J.E. (1970) 6F171
 Schreibman, M.P. & K.D. Kallman (1968) 6F111
 Schreiner, B., H. Staaland & A.S. Johansson (1969) 6M013
 Schrieken, B. & C. Swennen (1969) 6B185
 3rd Schröder, J.H. (1969) 6F115
 Schroeder, J.P. (1970) 6M278
 Schroeder, L. (1969) 4F061
 Schubel, J.R. (1969) 2B052
 Schubel, J.R. & E.W. Schiemer (1969) 2B012
 Schubert, G. (1969) 6B224
 2nd Schubert, H.R. (1969) 2M103
 2nd Schubert, K. (1969) 6M134
 Schuetz, A.W. (1969) 4M348
 2nd Schilling, R.D. & H.A. Das (1970) 2M526
 Schulle, H.H. (1970) 3F097
 Schultz, G.A. (1969) 1M081
 Schulz, P. (1969) 6B119
 Schulz, S. (1969) 4M402 4M111
 Schulze, G. & D. Thiele (1967) 1B025
 Schusterman, R.J. & R.F. Balliet (1970) 6M186 6M213
 Schwabe, G.H. (1967) 1B025
 Schweitzer, B.J. (1968) 1M005
 2nd Schwoerbel, I. (1970) 3F095
 Science Council of Japan (Ed.) (1966) 1B013 1B014
 2nd Solater, J.G. & H.W. Menard (1970) 2M271
 Scotland. Department of Agriculture and Fisheries (1967) 5M024
 Scotland. Department of Agriculture and Fisheries (1968) 5M025
 Scott, J.S. (1969) 6M384
 Scott, J.T. et al. (1969) 2F023
 Scott, T.M., Jr. (1966) 1B012
 Scott, T.M., Jr. (1968) 1B010
 2nd Scott, W.B. (1969) 6M193
 Scott, W.B., A.C. Kohler & R.E. Zurbrigg (1970) 6M344
 Scripps Institution of Oceanography (1969) 2M210
 Scripps Institution of Oceanography (1970) 2M357 2M401
 2nd Scronce, B.L. & J. Kanwisher (1969) 6M056
 Scroppo, J.A. & A.L. Price (1968) 1B010
 Scrutton, R.A. (1970) 2M355
 3rd Sears, J.R. (1970) 4M233
 Sears, M. & M. Swallow (Eds) (1969) 1M052 1M064
 Sears, M. & M. Swallow (Eds) (1970) 1M132
 Seaton, D.D. (1970) 3M140
 2nd Sebekin, B.I. (1970) 2M262
 Seckel, G.R. (1968) 2M046
 Second International Oceanographic Congress, Moscow, 30 May to 9 June 1966 (1969) 1M022
 2nd Seed, R. (1969) 6M128
 2nd Segar, D.A. (1969) 3M097
 Segi, T. (1966) 4M083
 2nd Seibert, D.L.R. (1967) 3M161
 Seiglie, G.A. (1968) 2M001
 2nd Seim, S.E. (1969) 1M037
 2nd Sellen, D.B. (1969) 1M042
 2nd Sellen, D.B. & R.D. Preston (1969) 1M042
 Semenov, V.N. (1969) 3M068
 Semina, G.I. & V.V. Aratskaia (1970) 3M124
 Seneta, E. (1970) 7G027
 Senftle, F.E., D. Duffey & P.F. Wiggins (1969) 2M252
 2nd Seno, N. & M. Ota (1969) 1M042
 2nd Seoane-Camba, J. & I. Ribas (1969) 1M042
 Serbănescu, M. (1968) 4F031
 2nd Serebryakov, V.P. (1968) 6M317
 Sergeant, D.E. & P.F. Brodie (1969) 6M101 6M191
 Sergeeva, A.I. (1969) 1B035
 Sergienko, N.I. (1967) 6M264
 Serobaba, I.I. (1968) 6M482
 2nd Sesyagin, S.M. (1968) 6F277
 Setlik, I. (1968) 3F042
 2nd Sevenhuysen, W. (1968) 2M069
 Shabalina, A.A. (1968) 6F263
 2nd Shah, S.M. & R. Viswanathan. (1968) 6M506
 Shamardina, I.P. (1968) 6F276
 Shannon, E.H. (1967) 1B011
 Shannon, E.H. & W.B. Smith (1968) 1B010
 Shapiro, A.P. & V.L. Andreyev (1969) 6B200
 Shaposhnikova, G.K. (1968) 6F134
 Sharikov, Iu.D. (1969) 2M462
 Sharp, J.H. (1969) 4M102
 Shatunovskii, M.I. (1969) 6M159
 Shaw, W.N. (1969) 6M293

- Shcherbinin, A.D. (1969) 2M118 2M457
 Shcherbukha, A.Ya. (1968) 5F005
 Sheets, H.E. & V.T. Boatwright, Jr. (Eds) (1970) 1M087
 Shekhanova, I.A. & V.L. Pechkurenkov (1969) 6F295
 id Shelbourn, J.E. & C.T. Shoop (1969) 6B060
 Sheldon, A.L. (1968) 6F011
 2nd Sheldon, R.W. (1969) 2M236
 2nd Sheldon, R.W. & T.R. Parsons (1967) 4M035
 Sheldon, R.W. & W.H. Sutcliffe, Jr. (1969) 2M112
 2nd Shell, W. (1966) 1B012
 Shentyakova, L.F. (1969) 6F299
 Shepard, F.P., R.F. Dill & B.C. Heezen (1968) 2M002
 Shepard, F.P., R.F. Dill & U. Von Rad (1969) 2M183
 2nd Sherif, M.A. (1970) 2M424
 Sherman, G.M. (1969) 3G001
 Sherman, K. & K.Z. Honey (1970) 3M193
 Sherman, K. & E. Schaner (1968) 3M027
 Shershnev, A.P. (1968) 6B181
 Shershnev, A.P. (1970) 6B182
 Shevtsov, V.V. & R.R. Makarov (1969) 3M064
 2nd Shido, F. & M. Ewing (1970) 2M490
 3rd Shifrin, M.A. (1969) 3M163
 Shigehisa, I. (1966) 1B013
 3rd Shigematsu, T. (1969) 4B005
 Shiino, S.M. & K. Izawa (1966) 6M147
 Shikhshebekov, M.M. (1969) 6B199
 Shilov, V.I. (1968) 6B195
 Shimizu, T. (1969) 6B017
 Shimo, S. & S. Nakatani (1969) 6M075
 Shinano, H. & M. Sakai (1969) 2M340
 2nd Shirai, H. (1969) 4M143
 Shmeleva, A.A. (1969) 3M133
 2nd Shmytova, G.Ia. (1969) 5F011
 2nd Shmytova, G.Ya. (L. Margolis, Transl.) (1970) 5F012
 Shonting, D.H. & G.S. Cook (1970) 2M469
 3rd Shoop, C.T. (1969) 6B060
 2nd Shorin, A.N. (1969) 2M125
 Short, Z.F. et al. (1969) 4F088
 Shou-Hwa Chuang (1966) 1B014
 3rd Shpaikher, A.O. (1969) 2M439
 Shubnikov, D.A., Iu.E. Permitin & S.P. Vozniak (1969) 6M123
 Shuiskii, Iu.D. (1969) 2M114
 Shuleikin, V.V. (1970) 2M369
 Shulgin, V.K. (1968) 6M265
 Shuliak, B.A. (1969) 2M117
 Shull, R.D. & E.F. Gloyna (1968) 2F047
 2nd Shulman, S.S. (L. Margolis, Transl.) (1969) 6M322
 Shulman, S.S. (L. Margolis, Transl.) (1969) 6M324
 2nd Shumway, D.L. (1970) 6B031
 Shuntov, V.P. (1968) 6M481
 Shushkina, E.A. & A.V. Monakov (1969) 3F027
 Shushkina, E.A. & Iu.I. Sorokin (1969) 3B009
 Shust, K.V. (1969) 3M066
 3rd Shustov, A.P. (1968) 6M265
 Shustov, A.P. & A.V. Zablockov (1967) 6M264
 Shutova-Korzh, I.V. (1968) 6M117 6M119
 Shvetsov, K.Ia. & A.N. Shorin (1969) 2M125
 Sibthorp, M.M. (1969) 1M024
 Sieburth, J.MoN. (1969) 2M319
 Sieburth, J.MoN. & A. Jensen (1969) 2M318
 2nd Sisekevitz, P. (1968) 3F037
 Sigl, W. et al. (1969) 2M085
 Silas, E.G. & M. Srinivasan (1968) 3M235
 2nd Silbernagel, S.B. (1966) 2M101
 Simm, H. (1969) 2F033
 Simmer, J. (1969) 3F069
 Simmons, D.C. (1969) 6M261
 3rd Simmons, E. (1970) 6F162
 Simon, G. & C.H. Oppenheimer (1968) 3B001
 Simpson, J.H. & J.D. Woods (1970) 2F036
 Sindermann, C.J. (1970) 1M013 1B031
 Singh, B.R. (1967) 6B057
 2nd Singh, S.P. (1967) 6F224
 Singh, S.P. (1968) 6M510
 Sinoda, M. & T. Kobayasi (1969) 5M061
 Sinoda, M. et al. (1969) 5M059
 Sivaprakasam, T.E. (1968) 4M381
 Sivasubramaniam, K. (1966) 6M260
 2nd Skezkielida, K.H. (1969) 4M209
 Skinner, D.M. & D.E. Graham (1970) 6B163
 Skoryna, S.C. & Y. Tanaka (1969) 1M042
 2nd Skriabin, A.S. (1968) 6M458
 Skriabin, A.S. (1969) 6M463
 2nd Skryabin, A.S. (1966) 6M171
 Skryabin, A.S. (1966) 6M173 6M420
 Skuladottir, U. (1966) 6M024
 Sládeček, V. (Ed.) (1967) 1B025
 Sladká, A. & V. Ottova (1968) 4F050
 Sláma, K. et al. (1970) 6F271
 2nd Slepukhina, T.D. (1969) 3F050 3F054
 Slinn, D.J. (1968) 2M025
 Slobodkin, L.B. (1970) 1M074
 2nd Sloey, W.E. (1969) 2F015
 2nd Small, L.F. (1967) 3M150
 Small, L.F. & J.F. Hebard (1967) 3M156
 Smayda, T.J. (1969) 3M103
 Smayda, T.J. & B.J. Boleyn (1966) 3M041 3M042

- Smidt, E.L.B. (1969) 6M551
- 2nd Smirnov, A.I. (1968) 6B113
- 2nd Smirnov, A.I. (W.E. Ricker, Transl.) (1969) 6B114
- 2nd Smirnov, A.N. (1969) 1B035
- Smirnov, B.A. (1969) 2M440
- Smirnov, N.N. (1967) 1B025
- 2nd Smirnov, N.N. (1969) 3F051
- Smirnov, N.N. (1969) 3F052
- 3rd Smirnov, N.P. (1970) 2M205
- Smirnov, S.A. (1969) 6F174 6F175
- Smirnov, V.V. (1969) 6F302
- Smirnova, L.I. (1968) 6F264
- Smith, A.C. (1970) 6M389
- Smith, A.J. & D. Hamilton (1970) 2M356
- Smith, D.G. (1970) 6M525
- Smith, P.E. (1970?) 1B041
- Smith, G.M. (1969) 4M024
- Smith, H.W. (1970) 2F085
- Smith, J.D. (1970) 4M047
- Smith, L.D. (1968) 4M005
- 2nd Smith, J.E. (1969) 2M411
- 2nd Smith, M. (1969) 6B003
- Smith, M.W. (1967) 6F042
- Smith, N.G. (1970) 7G068
- Smith, P.W. & L.M. Page (1969) 6F182
- Smith, R.C. & J.E. Tyler (1967) 2F001
- 2nd Smith, R.L. & R.C. Tipper (1969) 1M019
- 3rd Smith, R.R. (1969) 6B144
- Smith, R.V. & M.C.W. Evans (1970) 3F033
- 3rd Smith, W.B. (1966) 1B012
- Smith, W.B., W.R. Bonner & B.L. Tatum (1967) 1B011
- 2nd Smitherman, R.O. (1966) 1B012
- Smitherman, R.O., J.W. Avault, Jr. & L. de la Bretonne, Jr. (1968) 1B010
- Smithsonian Institution. Center for Short-Lived Phenomena (1968) 2M368
- Smith-Vaniz, W.F. (1968) 6M045
- Smoot, G.F. & J.F. Blakey (1966) 2F039
- Smyly, W.J.P. (1968) 3F055
- Smyly, W.J.P. (1970) 3F071
- Smyth, J.D. (1969) 7G079
- Snodderly, D.M., Jr. & R.B. Barlow, Jr. (1970) 4M244
- 2nd Snow, J.R. (1966) 1B012
- 2nd Snyder, H. (1970) 4M241
- Snyder, N. & H. Snyder (1970) 4M241
- 2nd Sobchenko, E.A. (1968) 2M135
- 2nd Soboleva, M.S. (1968) 6M120
- Soeder, C.J. (1967) 1B025
- Soeder, C.J. (1970) 3F094
- 3rd Sokabe, H. (1969) 6M310
- Sokolov, A.S. (1967) 6M264
- Sokolov, A.S., G.M. Kosygin & A.P. Shustov (1968) 6M265
- Sokolov, V.A. (1967) 1M107
- Sokolova, E.G. & M.F. Pilipchuk (1970) 2M370
- 3rd Sokolova, Z.A. (1970) 4F097 4F098
- Soldatova, I.N. et al. (1969) 4M100
- 3rd Soloff, B.L. (1970) 6F265
- Solomon, M.E. (1969) 7G025
- 3rd Solórzano, L. (1969) 3M052
- Somayajulu, B.L.K., D. Lal & S. Kusumgar (1969) 2M071
- Somero, G.N. & K. Johansen (1970) 6M391
- Sommani, E. (1969) 6B094
- Sorge, E.V. (1968) 3F004
- Sorokin, Iu.I. (1968) 3F070
- 2nd Sorokin, Iu.I. (1969) 3B009
- Sorokin, Iu.I. (1970) 3M184 3M186
- Sorokin, V.N. (1968) 6F144 6F279
- Sorokin, Yu.I. (1970) 2F056
- 2nd Sorokin, Yu.I. & L.G. Motenkova (1969) 6F286
- Soudan, F. (1968) 1B029
- Sournia, A. (1968) 3M176
- Sournia, A. (1969) 3M098
- South, G.R. (1969) 1M042
- South, G.R. & R.D. Hill (1970) 6M539
- Sova, V.V., L.A. Elyakova & V.E. Vaskovsky (1970) 4M338
- 2nd Spackman, E. (1970) 2M203
- Späing, I. (1968) 1B029
- Span, A. (1969) 1M042
- Spanswick, R.M. (1970) 4F104
- 2nd Sparks, A.K. (1967) 6M055
- Sparks, A.K. (1970) 6M517
- Speece, R.E. (1969) 6F191
- Spektorova, L.V. (1970) 3M185
- 2nd Spencer, C.P. (1969) 2M089
- Spencer, D.W. & P.L. Sachs (1970) 2M527
- 2nd Spencer, D.W. & P.E. Wilkniess (1970) 2M482
- Spencer, S.L. (1967) 1B011
- Spencer, S.L. (1968) 1B010
- Spencer, S.L., W.E. Swingle & T.M. Scott (1966) 1B012
- Spener, F. & D.M. Sand (1970) 6M405
- Spess, F.N. et al. (1969) 2M400
- Spikes, J.J. et al. (1968) 3M114
- Spinner, G.P. (1969) 1B034 5M069
- 3rd Spodniewska, I. (1967) 1B025
- 2nd Spooner, G.M. (1968) 2M051
- Sprague, V. (1965) 6M041
- Sprague, V. & R.L. Beckett (1968) 6M044
- Sprent, P. (1969) 7G030
- Sreekumaran, C. et al. (1968) 2M516
- 2nd Sreenivasan, A. (1970) 3F063
- 2nd Srinivasan, M. (1968) 3M235
- Sriramachandra Murty, V. (1968) 6M504
- Srivastava, C.B. (1968) 6F223

- Srivastava, C.B. & S.P. Singh (1967) 6F224
- 2nd. Srivastava, L.P. (1967) 6M163
- Srivastava, L.P. & B.L. James (1967) 6M178
- 2nd Staaland, H. (1970) 6M398
- 2nd Staaland, H. & A.S. Johansson (1969) 6M013
- 2nd Staines, M. (1970) 6B161
- Stallworthy, W.B. (1970) 6M470
- Stancioff, D.J. & N.F. Stanley (1969) 1M042
- Stańczykowska, A. (1967) 1B025
- Stanek, E. (1967) 5M019
- Stănescu, Al.V. (1967) 1F007
- Stangenberg-Oporowska, K. (1967) 1B025
- Stanley, E.A. (1969) 1M034
- 2nd Stanley, D.J. (1966) 2M229
- 2nd Stanley, N.F. (1969) 1M042
- Stansell, T.A., Jr. (1970) 1M122 1M123
- Starikova, N.D. & L.L. Korzhikova (1969) 2M121
- 3rd Stark, G.T.C. (1968) 6F125
- Starmühlner, F. (1968) 2F067
- Stasek, C.R. (1966) 1B014
- 2nd Stauch, A. (1968) 6B101
- Stebbing, A.R.D. (1970) 4M289
- Steele, D.H. & V.J. Steele (1969) 4B010
- Steele, J.H. (Ed.) (1970) 1M074
- Steele, J.H. & I.E. Baird (1965) 2M066
- Steele, J.H. & I.E. Baird (1968) 3M023
- Steele, J.H. & R.R.C. Edwards (1970) 6M274
- 2nd Steele, J.H. & A. Trevallion (1970) 6M273
- 2nd Steele, V.J. (1969) 4B010
- Steenbek, I.G. (1968) 1B029
- Steers, J.A. (1969) 1M023
- 2nd Stefánsson, U. (1969) 2M452
- Steffens, W. (1967) 1B025
- Stegall, J.G., Jr. (1969) 1M111
- 2nd Stein, J.R. (1969) 4M431 4M444
- Stengel, E. (1970) 3F096
- Stenbolt, C.H. (1967) 6F006
- 3rd Stepanov, G.N. (1969) 5M013
- Stepanov, V.N. (1969) 2M436
- 3rd Stepanova, G.A. (1968) 6F228
- 2nd Stepanova, N.S. (1969) 6F038 6F039
- 2nd Stephan, C.E. (1969) 6F064
- 2nd Stephens, G.C. (1969) 1M042 4M096 4M218
- 3rd Stephens, K. (1969) 2M257
- Stephens, K., R.W. Sheldon & T.R. Parsons (1967) 4M035
- Sterer, W.F. (1968) 1M051
- Stephens, J.S., Jr. (1970) 6M519
- Stern, M.E. (1970) 2B061
- Stern, M.E. & J.S. Turner (1969) 2M385
- Sternberg, R.W. (1969) 2M388
- Stevenson, F.J. & C.-H. Cheng (1970) 2B045
- 2nd Stevenson, J. (1968) 2M038
- Stevenson, J.P. (1970) 6B036
- Stevenson, J.R., H. Quokert & J.D. Cohen (1968) 6F195
- Stevenson, M.R., J.G. Pattullo & B. Wyatt (1969) 2M380
- Stevenson, R.A. & S.L. Ufret (1966) 4M058 3M209
- 2nd Stewart, G.L. (1969) 3M165
- Stewart, J.E., J.W. Cornick & B.M. Zwicker (1969) 6M226
- Stewart, J.E., J.R. Dingle & P.H. Odense (1966) 6M188
- Stewart, K.W. & C.C. Lindsey (1970) 6F167
- 3rd Stewart, N.E. (1970) 6M342
- Stewart, R.W. (1969) 2M348
- 2nd Stewart, W.D.P. (1969) 4B006
- 2nd Stiles, W.C. (1968) 6B093
- Stober, Q.J. (1969) 6F183
- Stock, J.H. & S. Pinkster (1970) 4B041
- Stockner, J.G. & J.W.G. Lund (1970) 4F093
- Stoertz, G.E., W.R. Hemphil & D.A. Markle (1969) 2B044
- 2nd Stoklosowa, S. (1970) 6B167
- Stommel, H. (1968) 2M036
- Stommel, H. (1970) 1M084
- 2nd Stommel, H. (1970) 2M290
- Stone, A.R. (1970) 4M370
- Stone, J.H., J.W. Burnett & R. Goldner (1970) 3M205
- Stott, B. & T.O. Robson (1970) 6F073
- Strand, J.A., J.T. Cummins & B.E. Vaughan (1969) 6M109
- Straškraba, M. & V. Straškrabová (1970?) 1B041
- 2nd Straškrabová, V. (1970?) 1B041
- Straškrabová-Prokešová, V. (1967) 1B025 1B072 1B010
- 2nd Straughan, D. (1969) 1B025
- Strawn, K. (1968) 1B010
- Strelkov, Yu.A. (L. Margolis, Transl.) (1970) 6B176
- 3rd Strickland, J.D.H. (1968) 3M077
- Strickland, J.D.H. (1970) 1M074
- 2nd Strickland, J.D.H. (1970) 3M244
- 2nd Strickland, J.D.H. & P.M. Williams (1966) 2M097
- Strickland, K.L. & J.T. Carbery (1968) 6B109
- 2nd Stride, A.H. (1969) 2M033
- Stripp, K. (1969) 4M276 4M281 4M282
- Stripp, K. & S.A. Gerlach (1969) 4M283
- Strobel, K. (1968) 1B029
- Strohal, P., J. Tuta & Z. Kolar (1969) 4M064
- Strokina, L.A. (1968) 2M167

- Stross, R.G. (1969) 3F022
 Stross, R.G. & J.C. Hill (1968) 3F080
 Struhsaker, J.W. (1966) 1B014
 Strunk, T.H. (1970) 4F072
 Stubbs, J.M. (1966) 1B012
 3rd Studholme, A.L. (1970) 6M523
 3rd Stuiwer, M. (1970) 2M363
 Stunkard, H.W. (1970) 4M394
 2nd Stuntz, W.E. (1970) 2F079
 3rd Styro, B.I. (1969) 6F078
 Subba Rao, D.V. (1969) 3M105
 2nd Subba Rao, D.V. (1970) 3M187
 Subrahmanyam, M. & K. Janardhana Rao (1970) 6B187
 Subramanian, A. (1970) 6B123
 Sudo, H. (1969) 2M076
 Suetova, I.A. (1970) 2M264
 Sugar, J.W. & R.A. Conway (1968) 2F044
 2nd Sugimura, Y. (1969) 2M078
 2nd Sukačeva, G.A. & A.V. Popov (1968) 6F149
 Sukhanova, Ye.R. (1968) 6F143
 Sukumaran, K.K. et al. (1970) 6B274
 Sulek, J. (1969) 3F069
 2nd Sulek, J. & J. Ludvik (1969) 1M042
 2nd Sulek, J. & J. Ludvik (1970) 3F087
 Sullivan, J.K. & D.C. Warnick (1968) 1B010
 2nd Sunanrumpha, W. (1970) 3M254
 Sundnes, G. & E. Valen (1969) 3B003
 Sung Ki Kim & Yong Kil Ro (1967) 6B041
 2nd Suryanarayana, G. (1969) 4F113
 Suseelan, C. & K.H. Mohamed (1968) 6M499
 Sushchenya, L.M. (1970) 1M074
 Sutcliffe, D.W. (1970) 4F112
 2nd Sutcliffe, W.H., Jr. (1969) 2M112
 2nd Sutterlin, A. & C.L. Prosser (1967) 6M379
 2nd Sutton, L.L. & T.N. Gardner (1968) 1M051
 Suvapepun, S. & W. Suwanrumpha (1970) 3M254
 Suyama, M. & M. Maruyama (1969) 6M073
 Suzuki, A. (1968) 6F086
 Suzuki, K. (1966) 6M145
 Suzuki, N. (1967) 6F049
 Suzuki, N. et al. (1967) 6F050
 Suzuki, T., K. Kanna & T. Yamamoto (1969) 6M072
 2nd Svendsen, P. (1968) 4M178
 Svetovidov, A.N. (1968) 6M253
 2nd Svetovidova, A.A. (1968) 6B192
 2nd Swallow, M. (Ed.) (1969) 1M064
 2nd Swallow, M. (Ed.) (1970) 1M132
 Sweeney, B.M. (1969) 3M092
 2nd Sweeny, B.M. (1969) 6M108
 Swennen, C. (1969) 4M419
 2nd Swennen, C. (1969) 6B185
 Swardloff, S.N. (1970) 6M527
 Swift, D.J.P. (1970) 2M463
 Swift, D.J.P. & R.G. Pirie (1970) 2M480
 Swindle, G. & T.H. Andel (1969) 2M084
 Swingle, H.A. (1967) 1B011
 Swingle, W.E. & R.O. Smitherman (1966) 1B012
 Swinnerton, J.W. & R.A. Lamontagne (1970) 2M354
 Swinnerton, J.W., V.J. Linneboom & R.A. Lamontagne (1970) 2M206
 Szabo, B.J. (1968) 3M024
 2nd Szebenyi, I. & E. Vermes (1967) 2F043
 Szekiolda, K.-H. (1969) 2M058
 2nd Szekiolda, K.-H. (1969) 2M182 2M429
 3rd Szep, B. (1970) 4B098
 Szmidt, K. (1967) 2M425
 Szollosi, D. (1969) 1B025
 Szumiec, M. (1967) 3M131
 1B025
 Tabb, D.C. et al. (1969) 6M290
 Tackabery, R.E. (1969) 2M322
 Tæge, M. (1969) 6B118
 Tae Sang Won (1966) 1B013
 Tagatz, M.E. (1969) 6M288
 Tait, J.S. (1970) 6F160
 2nd Takahashi, M. (1969) 6M305
 Takahashi, T. (1969) 2M077
 Takahashii, N., T. Kariya & H. Hotta (1969) 5M060
 Takama, K., K. Zama & H. Igarashi (1969) 6M358
 2nd Takeda, F. & K. Tange (1969) 6M360
 3rd Takeuchi, I. (1969) 4M025
 Takeuchi, I. (1969) 6M028
 Takeuchi, I. (1970) 4M375
 Takeuchi, S. (1968) 5M002
 2nd Tam, L.Q. (1970) 4F111
 Tams-Lyche, H. (Ed.) (1969) 6B147
 2nd Tampi, P.R.S. (1968) 6M498
 Tamura, E. & Y. Honma (1969) 6B096
 3rd Tanaka, S. (1966) 1B013
 2nd Tanaka, Y. (1969) 1M042
 3rd Tange, K. (1969) 6M360
 Taniguchi, N. (1969) 6M312
 Taniguchi, T. (1969) 5M057
 Tanioka, K. (1968) 2M168

- 2nd Tao, Y. (Tohaw-Ren Chen, Transl.) (n.d.) 6F158
Tarasevich, M.N. (1968) 6M143
- 2nd Tarnochalanukit, W. & W. Chuapohuk (1970) 6F272
Tarr, H.L.A. (1966) 6B038
3rd Tarr, S.E. (1970) 4F103
2nd Tarr, S.E. & J. Dainty (1970) 4F043
Terr, S.E., R.J. Lannoye & J. Dainty (1970) 4F102
2nd Tarusov, B.N. (1968) 6B164
Tasch, P. (1970) 3F105
Tassa, S. (1966) 6F216
3rd Tatarinkova, I.P. (1967) 6M264
Tatarko, K.I. (1968) 6F133
Tatro, Q.R., C.S. Clay & P.M. Wollf (1968) 1M051
3rd Tatum, B.L. (1967) 1B011
Tatum, B.L., J.D. Bayless & E.G. McCoy (1966) 1B012
2nd Tatum, W.M. & S.L. Spencer (1968) 1B010
Taub, F.B. & A.M. Dollar (1968) 3F059
Tautz, A., P.A. Larkin & W.E. Ricker (1969) 7B004
Taylor, A.E.R. (Ed.) (1970) 1B042
Taylor, A.E.R. & R. Muller (Eds) (1970) 1B030
Taylor, D.L. (1969) 4M090
3rd Taylor, F.J.R. (1969) 1M042
2nd Taylor, J.D. (1969) 4M009
2nd Taylor, W.R. (1968) 3M016
Taylor, W.R. (1969) 6F121
Tohaw-Ren Chen (Transl.) (n.d.) 6F158
2nd Tchernigovtzeff, C. (1969) 6M153
2nd Teal, J.M. & R.H. Backus (1970) 2M344
Tedla, S. & C.H. Fernando (1969) 6F234
Teeson, D., F.M. White & H. Schenck, Jr. (1970) 2M513
3rd Teissier, G. (1969) 4M227
Telford, M. (1970) 6B086
Teller, E. (1970) 1G005
Templeman, W. (1966) 6M043
Teplitzky, D.R. (1969) 1M042
Terekhov, V.N. (1967) 1M107
Terwilliger, R.C. et al. (1970) 6M487
TEXEL (1969) 3M220
3M222
- Thayer, O.E. & R.G. Redmond (1969) 2M195
2nd Theilacker, G.H. & R. Lasker (1969) 3M053
Theisen, B.F. (1969) 6M550
Theodor, J.L. (1970) 4M215
2nd Theyer, F. & E. Vincent (1970) 2M431
2nd Thieh, T.T. (1970) 2M470
- Thiel, V. & H.H. Harvey (1970) 2F063
Thomas, E.A. (1970?) 1B041
2nd Thomas, G. (1969) 6M196
Thomas, H.J. (1965) 5M004
2nd Thomas, H.J. (1967) 6M042
Thomas, J. (1970) 3F084
2nd Thomas, J.D. (1969) 6M452
Thomas, L.P. (1970) 4M123
2nd Thomas, L.R. (1969) 6M349
Thomas, M.L.H. (1966) 4M137
Thomas, M.M. (1968) 6M507
Thomas, N.W. (1970) 4M372
Thomas, R.W. (1968) 2M026
Thomas, R.W. & S.W. Dorey (1967) 2M333
Thomas, W.H. (1970) 3M240 3M241
2nd Thompson, G. (1970) 2M265
Thomson, D.B. (1969) 1M105
3rd Thorndike, E.M. (1969) 2M394
Thorne, J. (1969) 1M009
Thornley, J.H.M. (1970) 3B018
Thorup, J. (1970) 4F056
2nd Thorup, J. (1970) 4F083
2nd Threlfall, W. (1968) 6M385
Thronsdon, J. (1969) 3B004
2nd Thurston, J.P. (1968) 6F239
2nd Thurston, J.P. (1969) 6F240
3rd Tichy, J.C. (1970) 4M371
Tiews, K. (1969) 6M088
2nd Tiews, K. (1969) 6M133
Tiews, K., I.A. Ronquillo & P. Caces-Borja (1970) 6M540
Tiews, K., I.A. Ronquillo & L.M. Santos (1970) 6M544
Tikhomirov, E.A. (1968) 6M265
Tikhomirov, V.N. et al. (1970) 3M197
2nd Tillman, M.F. (1970) 6M275
Timonin, A.G. (1969) 3M199
2nd Timonin, A.G. (1970) 3M123
Timoshenko, Iu.K. (1967) 6M264
2nd Tinkle, D.W. (1969) 6F071
2nd Tin Tin Myint, Daw (1970) 6M545
Tirmizi, N.M. (1969) 3M129 6M246
Tirmizi, N.M. (1970) 6M469
Tixeront, J. (1970) 2M295
3rd Tkachenko, V.N. (1969) 2M141
2nd Tobias, M. (1970) 7G069
Todd, E.I. (Comp.) (1968) 7M009
Todd, J.H. (1968) 6F005
Todd, T.W. (1968) 2M047
Tohoku Regional Fisheries Research Laboratory (T. Otsu, Transl.) (1968) 6M323
Tokuda, H. (1969) 3M033
2nd Tolderlund, D.S. & A.W.H. B6 (1970) 2M492
2nd Tomášek, V. (1970) 6F169
Tomczak, G. (1968) 1B029
Tomczak, M., Jr. (1969) 2M237
Tomita, K. (1968) 6M247

- 3rd Tomiyama, T. (1969) 6M357
Tomlinson, J.T. (1969) 4M186
- 2nd Tomotsu, I. & K. Matsubara (1967) 6M081
- Tooma, S.G., Jr. & H. Iredale, III (1968) 2M027
- 2nd Tooms, J.S. (1969) 2M258
Tooms, J.S. (1970) 2M418
- Tooms, J.S., C.P. Summerhayes & D.S. Cronan (1969) 2M190
- Torchio, M. (1968) 6M244
- Torres-Pombo, J., J. Seone-Camba & I. Ribas (1969) 1M042
- 3rd Torti, M.R. (1968) 4M004 4M082
Tortonese, E. (1967) 6F150
Tortonese, E. (1968) 4M175
Tortonese, E. & I. Cautis (1968) 6B058
- Towe, K.M. & P.G. Malone (1970) 2M209
- Tracy, S.F. & J.R. Vallentyne (1969) 3F014
- Traganza, E.D. (1969) 2M410
- Traganza, E.D. & B.J. Szabo (1967) 2M328
- Tranter, D.J. & P.E. Smith (1968) 3M010
- 2nd Trasatti, S. (1968) 2B032
- Trask, T. (1970) 6M219
- 2nd Travis, J. (1970) 4M337
- Trench, R.K. (1968) 4M168
- Trench, R.K. (1970) 4M263
- Trent, W.L. & R.D. Ringo (1969) 6M371
- Treshchev, V.V., V.A. Potelov & D.D. Zavaleeva (1967) 6M264
- 2nd Trevallion, A. (1969) 4M195
- Trevallion, A. (1970) 1M074
- 3rd Trevallion, A. (1970) 6M273
- 2nd Trifonov, J.A. (1968) 6F180
- Triulzi, C., L. Tassi Pelati & M.G. Mezzadri (1969) 2M420
- 2nd Trofimova, L.M. (1969) 6F300
- Trono, G.C., Jr. (1969) 4M272
- Trott, L.B. (1970) 6M448
- 2nd Trudel, P. (1968) 6M009
- Trueman, E.R. & A.D. Ansell (1969) 4M108
- Trunov, I.A. (1968) 6M492
- Trunov, I.A. (1969) 6M556
- Tsalkina, A.V. (1969) 4M354
- Tsoi, R.M. (1969) 6F177
- Tsuchida, T. & T. Yamagata (1969) 2M239
- 3rd Tsuda, R.T. (1967) 3M154
- Tsuda, R.T. & G. Trono, Jr. (1968) 4M018
- Tsuji, F.I. & Y. Haneda (1966) 1B014
- Tsunogai, S. & T. Sase (1969) 2M384
- Tsurumai, M. (1969) 4M226
- Tsuyuki, H. & E. Roberts (1969) 6M192
- Tsuyuki, H., E. Roberts & E.A. Best (1969) 6M224
- Tsyplakov, E.P. (1969) 6F282
- Tugarina, P.Ya. (1968) 6F138
- 2nd Tuge, H. (1968) 5B017
- 2nd Tunzi, M.G. (1968) 4F005
- Tupolev, V.M. (1969) 5M014
- Turner, C.H. & A.R. Strachan (1969) 4M076
- 2nd Turner, J.S. (1969) 2M059 2M385
- Turoboyski, L. (1968) 2F048
- Turpaeva, E.P. (1969) 4M065 4M265
- Turquair, Y. (1970) 4M116
- 2nd Turvey, J.R. (1969) 1M042
- 2nd Tuta, J. & Z. Kolar (1969) 4M064
- 2nd Tuzet, O. (1969) 3M158
- Tyler, J.E. (1967) 2F001
- Tyler, J.E. & R.C. Smith (1967) 2M003
- Tyler, J.E. & R.C. Smith (1970) 1B028
- Tyurin, P.V. (1968) 6F135
- UNESCO (1966) 1M010
- UNESCO. Joint Panel on Oceanographic Tables and Standards (1967) 2M334
- Uchida, H., M. Yamada & I. Takeuchi (1969) 4M025
- 2nd Uchupi, E. (1968) 2M004
- Uchupi, E. (1970) 1M079
- Ueno, M., S. Kosaka & H. Ushiyama (1969) 6B139
- 2nd Ufret, S.L. (1966) 4M058
- 3rd Uhlmann, D. (1969) 1M040
- Ukeles, R. & B.M. Sweeney (1969) 6M108
- 2nd Ulrikson, G.U. (1967) 6F147
- Umamaheswara Rao, M. (1969) 1M042
- Umeda, S., K. Hirozawa & A. Ochiai (1969) 6M071
- Umminger, B.L. (1969) 3F053
- Umminger, B.L. (1970) 6B019
- 3rd Umnov, A.A. (1968) 5F007
- U.S. Department of the Interior. Federal Water Pollution Control Administration (1969) 1B019 1B021
- U.S. Department of the Interior. Federal Water Pollution Control Administration (1970) 2B042

- U.S. Department of the Interior. National Technical Advisory Committee to the Federal Water Pollution Control Administration on Water Quality Criteria (1967) 1G009
- U.S. Federal Water Pollution Control Administration (1967) 1B022
- U.S. National Committee for the International Biological Program (1969) 1M038
- Urban, E.K. (1970) 6M530
- 2nd Urick, R.J. (1968) 2M156
- Urien, C.M. (1967) 2M054
- 3rd Ushiyama, H. (1969) 6B139
- Usov, A.I., M.D. Martynova & N.K. Kochetkov (1970) 4M312
- 2nd Utter, F.M. & A.C. DeLacy (1965) 6B011
- VNIRO. Vsesoiuznyi Nauchno-issledovatel'skii Institut Morskogo Rybnogo Khoziaistva i Okeanografii (1967) 1M107
- 2nd Vadas, R.L. (1969) 4M097
- Vajta, L., I. Szebenyi & E. Vermes (1967) 2F043
- 2nd Valen, E. (1969) 3B003
- Valentine, J.W. & E.M. Moores (1970) 2M432
- Vámos, R. (1967) 1B025
- Van Andel, T.H. (1970) 2M211
- Van Andel, T.H. & G.R. Heath (1970) 2M542
- Van Andel, T.H. & T.C. Moore, Jr. (1970) 2M208
- 3rd Van Baalen, C. (1969) 4M149
- Van Der Baan, S.M. & L.B. Holthuis (1969) 3M220 3M221 3M222
- Van der Ben (1969) 1M042
- Van Der Land, J. & H. Dienske (1968) 6M445
- 2nd Van der Mark, F. & L. Fiore (1970) 4M350
- Van Der Weijden, C.H., R.D. Schuiling & H.A. Das (1970) 2M526
- 3rd Van Dyne, G.M. (1966) 4F012
- Van Dyne, G.M. (1970) 7G067
- Van Herp, F. (1970) 6F213
- 2nd Van Landingham, J.W. (1969) 6M256
- Vannuci, M. (1968) 3M011
- Van Winkle, W., Jr. (1970) 4M391
- Vargas, J.A. (1970) 1M120 1M121
- Vasil'eva, G.L. & N.N. Smirnov (1969) 3F051
- Vasil'yeva, N.Ye. & V.M. Korovina (1969) 6B207
- Vasil'yeva, V.F. et al. (1969) 6M555
- 2nd Vaskovsky, V.E. (1970) 4M321
- 3rd Vaskovsky, V.E. (1970) 4M338
- Vaskovsky, V.E. et al. (1970) 4M322
- 2nd Vastano, A.C. (1966) 2M224
- 2nd Vaughan, G.B. (1966) 5M007
- 2nd Vavilova, N.A. (1969) 6F305
- Vazzoler, A.A.E. de M. (1969) 6M241
- 2nd Vedavyasa Rao, P. (1968) 6M497
- Vendlová, J. (1968) 3F043
- Venkatarathnam, K. (1970) 2B057
- Venkateswarlu, T. & T.V. Jayanti (1968) 2F051
- 2nd Venkatramiah, A. (1969) 4B023
- Venter, G.E. (1969) 3M194
- Verduin, J. (1969) 6M067
- Vergheze, P.U. (1970) 6F273
- Verigina, I.A. (1969) 6F303
- Vermeij, G.J. (1969) 4F081
- 2nd Vernberg, F.J. (1968) 4M163
- 2nd Vernberg, F.J. (1970) 6F210
- 3rd Verheijen, F.J. (1969) 6M411
- 3rd Vermes, E. (1967) 2F043
- 2nd Vernet, G. (1970) 6M495
- 2nd Veronis, G. (1970) 2M485
- Vevers, G., Transl. (1969) 1M039
- Vicente, J.J. & E. Dos Santos (1968) 6M421
- 3rd Vickers, G.G. (1970) 7G014
- Vickers, K.U. (1969) 6B023
- Vidal, I.L. (1970) 3F111
- Vik, R., O. Halvorsen & K. Andersen (1969) 6F235
- Vilenkin, B.Ia. (1969) 7G080
- 2nd Vilenkin, B.Ia. (1970) 3M219
- Vinberg, G.G. (1969) 3F049
- Vinberg, G.G. & S.I. Anisimov (1969) 1B035
- 3rd Vincent, E. (1970) 2M431
- Vine, F.J. (1970) 2M371
- Vine, P.J. (1970) 4M326
- 3rd Vine, R. (1970) 2M389
- Vinogradov, L.G. (1966) 1B014
- Vinogradov, L.G. (1969) 1B038 6M430
- Vinogradov, L.G. et al. (Eds) (1969) 1B036
- 3rd Vinogradov, M.E. (1966) 3M074
- 2nd Vinogradov, M.E. (1968) 1M025
- 3rd Vinogradov, M.Ye. (1969) 6M554
- Vinogradova, T.L. (1969) 2M505
- Virkar, R.A. & K.L. Webb (1970) 4M341
- Vismanis, K.O. & V.N. Nikulina (1968) 6F250
- 2nd Viswanathan, R. (1968) 2M309
- 3rd Viswanathan, R. (1968) 6M506
- Vladimirov, V.I. (1969) 6F283
- Vladimirskaia, E.V. (1969) 3M231
- Vlasblom, A.G. (1969) 4B040
- Vlymen, W.J. (1970) 3M239

- | | | | | | |
|-----|--|-------------------|-----|--|-------------|
| | Vogt, P.R. (1970) | 2M270 | 2nd | Waldichuk, M. (1967) | 2B019 |
| | Voipio, A. (1968) | 1B029 | | Walker, B. (1967) | 2F019 |
| | Voit, S.S. & B.I. Sebekin (1970) | 2M262 | | Wall, D. & B. Dale (1968) | 3B002 |
| 3rd | Voitolovskii, G.K. (1967) | 5M020 | 2nd | Walne, P.R. (1970) | 6M189 6M408 |
| | Voituriez, B. (1969) | 2M553 | | Walsh, D. (1969) | 4B021 |
| | Volborth, A. (1969) | 1G006 | | WALTHER HERWIG (1969) | 6M086 6M087 |
| | Volkmann-Rocco, B. (1969) | 4M302 | | WALTHER HERWIG (1970) | 6M569 6M564 |
| 2nd | Volkova, L.Iu. & Z.A. Sokolova (1970) | 4F097 | 2nd | Ware, F.J. (1967) | 1B011 |
| 2nd | Volkova, L.Yu. & Z.A. Sokolova (1970) | 4F098 | | Warner, K. (1969) | 6B142 |
| | Volkovinskii, V.V. (1969) | 3M062 | | Warner, K. (1970) | 6B168 |
| 2nd | Volkovinskii, V.V. & V.N. Tkachenko (1969) | 2M141 | 2nd | Warner, R.W. & S.C. Katkansky (1970) | 6B122 1B010 |
| | Vollenweider, R.A. (1968) | 1F011 | 2nd | Warnick, D.C. (1968) | 1B010 |
| | Vollenweider, R.A. (Ed.) (1969) | 1F001 | | Warren, B.A. & A.D. Voorhis (1970) | 2M551 1M074 |
| 2nd | Vollenweider, R.A. (1969) | 3F036 | 3rd | Warren, C.E. (1970) | 1M074 |
| | Volovik, S.P. (1968) | 6B171 | | Warsh, K.L., M. Garstang & P.L. Grose (1970) | 2M481 |
| | Volovik, S.P. (1970) | 6B172 | | Warwick, R.M. (1970) | 4M427 |
| | Voltolina, D. (1969) | 3M195 | | Warwick, R.M. & J.B. Buchanan (1970) | 4M286 4M440 |
| | von der Borch, C.C. (1969) | 2M256 | 3rd | Watabe, N. (1969) | 4M440 |
| | von der Borch, C.C., J.R. Conolly & R.S. Dietz (1970) | 2M465 | | Watabe, N. & K.M. Wilbur (1966) | 3M047 2M048 |
| | Von Herzen, R.P. (1969) | 2M062 | | Watanabe, N. (1965) | 2M048 |
| | Von Rhene, R. (1969) | 2M399 | | Waterman, T.H. & R.B. Forward, Jr. (1970) | 6M346 1M051 |
| 3rd | Von Oertzen, J.A. & V. Motzfeld (1969) | 4M094 | | Waters, O.D., Jr. (1968) | 2M498 |
| | Von Rad, U. (1969) | 2M183 | 2nd | Watkins, N.D. (1970) | 1M051 |
| 2nd | Von Stackelberg, U. (1965) | 2M149 | 2nd | Watkins, W.A. (1966) | 6M222 |
| | von Stosch, H.A. (1969) | 3M030 1M042 3M031 | 2nd | Watkins, W.A. & C. Ray (1966) | 6M221 2M145 |
| 2nd | Voorhis, A.D. (1970) | 2M551 | 2nd | Watson, A.G. (1970) | 2M145 |
| | Voorhis, A.D. & D.C. Webb (1970) | 2M416 | 2nd | Watson, G.E. & P.J. Gould (1967) | 7M002 2M427 |
| | Vorobhev, V.N. (1969) | 2M449 | 2nd | Watson, N.R. (1970) | 2M427 |
| | Voronov, P.S. & S.S. Nezametdinova (1970) | 2M506 | 2nd | Watt, W.D. (1970) | 3M238 |
| | Vosjan, J.H. (1969) | 4M418 | 2nd | Watts, A.B. (1970) | 2M074 |
| | Voss, N.A. (1969) | 6M298 | 2nd | Wauhy, B. (1969) | 3M257 2N342 |
| | Votintsev, K.K. & A.I. Meshcheryakova (1969) | 3F026 | | Wawrik, F. (1967) | 1B025 |
| | Votintsev, K.K., V.D. Pastukhov & G.I. Popovskaya (1969) | 3F028 | | Waxman, S.G. (1970) | 6M281 |
| 3rd | Vowinkel, C. (1970) | 4F106 | 2nd | Wear, R.G. (1970) | 4M250 |
| | Vozniak, S.P. (1969) | 6M123 | | Webb, D.C. (1970) | 2M416 |
| | Vroman, M. (1968) | 4M235 | | Webb, J.W. (Ed.) (1966) | 1B012 |
| | Vulliet, R.L. (1967) | 1B011 | | Webb, J.W. (Ed.) (1967) | 1B011 |
| 2nd | Vulliet, R.L. (1968) | 1B010 | | Webb, J.W. (Ed.) (1968) | 1B010 |
| | | | | Webb, K.L. (1966) | 1B014 |
| | | | 2nd | Webb, K.L. (1966) | 2B003 |
| | | | 2nd | Webb, K.L. (1970) | 6M383 |
| | | | | Webb, K.L. & R.E. Johannes (1966) | 3M021 |
| | | | | Webb, K.L. & R.E. Johannes (1967) | 3M025 |
| | Wade, R.A. (1968) | 6B005 | | Webb, M. (1969) | 4M269 4M270 |
| 2nd | Wagner, F.S., Jr. (1969) | 2M472 | 2nd | Webber, E.E. & J.R. Sears (1970) | 4M233 |
| 2nd | Wagner, R.C. (1970) | 6M423 | | Webber, H.H. (1968) | 6M248 |
| 2nd | Wahby, S.D. (1970) | 2B046 | | Webber, H.H. & A.C. Giese (1969) | 6M158 |
| 2nd | Wahl, E. (1970) | 6M220 | | Weber, C.I. & D.R. Moore (1967) | 3F067 |
| | Wahlin, L. (1970) | 4F085 | | | |
| | Waks, M.D. & R.A. Westerman (1970) | 6F119 | | | |

- 2nd Weber, J.N. (1969) 4M219
Weber, J.N. & R.F. Schmalz (1968) 2M169
- 2nd Webster, G.R. & R. Yamamoto (1969) 2F024
Wedepohl et al. (Eds) (1969) 70022
Wegener, W.L. (1966) 1B012
Weibel, S.R. (1970?) 1B041
Weichart, G. (1968) 1B029
- 2nd Weiner, W.C. & G.F. Lee (1970) 4B032
Weiner, A. (1968) 2B005
Weinmann, G. (1970) 3F078
- 2nd Weiss, R.F. (1968) 2M157
Weiss, R.F. (1970) 2M345
Welch, H.E. (1968) 3B006
- 2nd Weldon, L.W. & R.D. Blackburn (1969) 4F001
Wellborn, T.L., Jr. (1969) 6F100
Wellings, S.R., L.E. Ashley & G.E. McArn (1969) 6M105
- 2nd Wells, J.B.J. & A.D. McIntyre (1970) 4M287
Wenger, A. (1966) 1B012
Weninger, G. (1968) 2F068
Wenk, E., Jr. (1969) 2M353
Werding, B. (1969) 4M092
Wermuth, J.F. & C.D. Barnes (1969) 4M146
Werner, A.E. & M. Waldichuk (1967) 2B019
- 2nd Wertzel, C.D. (1968) 2M067
West, J.A. (1969) 4M434
- 2nd Westerman, R.A. (1970) 6F119
Weston, D.E. & W.W. Reay (1969) 2M382
- 2nd Wetzel, R.G. (1968) 4M033
2nd Wetzel, R.G. (1969) 2F026
Weydert, P. (1970) 2M507
- 2nd Weyl, P.K. (1967) 2M243
Weyl, P.K. (1969) 2M386
Weyl, P.K. (1970) 1M047
- 3rd Whaley, R.C. (1970?) 1B041
Whaley, R.C. & W.R. Taylor (1968) 3M016
Wheaton, E.P. (1968) 1M051
Wheeler, A. & R.W. Blacker (1969) 6M094
Whetten, J.T. (1967) 2F059
White, E.B. & A.D. Boney (1969) 4M194
White, F. (1969) 4M205
White, F. (1970) 4M222
- 2nd White, W. & F.P. Meyer (1966) 1B012
Whitehead, P.J.P. (1968) 6F079
Whitehouse, J.W. & B.G. Lewis (1966) 4F011
2nd Whiteside, M.C. (1968) 2F008
Whitfield, M. (1969) 2B023
Whitford, L.A. (1969) 4F114
Whitmarsh, R.B. (1970) 1M150
- Whitt, G.S. (1969) 6B004
2nd Whittaker, F.H. (1969) 6F238
2nd Whitworth, W.R. (1969) 6F065
2nd Wioklund, R. & S. Wilk (1969) 6M289
Wiersma, C.A.G., F. Van der Mark & L. Fiore (1970) 4M350
3rd Wiggins, P.F. (1969) 2M252
Wigglesworth, V.B. (1970) 7G071
Wigle, D.T. & G.H. Dixon (1970) 6F154
Wilber, C.G. (1969) 1B001
2nd Wilbur, K.M. (1966) 3M047
Wilbur, K.M., L.H. Colinviaux & N. Watabe (1969) 4M440
Wilce, R.T., E.E. Webber & J.R. Sears (1970) 4M233
Wilcox, M. (1970) 3F082
Wilde, P., J. Holden & C. Isselhardt (1970) 2M408
Wilder, E.T. (1968) 2F041
Wildish, D.J. (1970) 4B031 4B038
Wildish, D.J. & N.J. Poole (1970) 4M320
Wilhm, J.L. (1968) 4F006
2nd Wilhm, J.L. & G.M. Van Dyne (1966) 4F012
3rd Wilk, S. (1969) 6M289
Wilkins, N.P. (1967) 6M054
Wilkins, N.P. (1970) 6B165
Wilkinson, D.L. (1968) 2F046
3rd Wilkniss, P.E. (1970) 2M482
Willemsse, J.J. (1969) 6B156
Williams, B.G. (1969) 4M191
Williams, C.S. (1969) 6M017 6M019
Williams, E.E. (1970) 6M270
2nd Williams, G.C. (1968) 6M001
2nd Williams, H.H. (1968) 6M464
Williams, J. (1968) 2M028 to 2M031
- Williams, P.J. LeB. (1969) 2M108
3rd Williams, P.M. (1966) 2M097
Williams, P.M. (1969) 2M109
Williams, P.M. & L.I. Gordon (1970) 2M484
Williams, P.M., J.A. McGowan & M. Stuiiver (1970) 2M363
Williams, R.B. & M.B. Murdoch (1966) 3B008
Williams, W.P. (1970) 7G042
Williamson, D.I. (1969) 3M128
Wilson, B.R. (1966) 1B014
Wilson, D.C. & R.E. Millemann (1969) 6B059
Wilson, D.F., J.W. Swinnerton & R.A. Lamontagne (1970) 2M354
Wilson, D.P. (1970) 4M185 4M279
Wilson, N. & M. Smith (1969) 6B003
Wilson, W.J. (1970) 4M401
Wilz, K.J. (1970) 6F058
Wimbush, M. (1970) 2M373
Windell, J.T. & D.O. Norris (1969) 6F081

- Winter, J. (1970) 1M074
 Winter, J.E. (1969) 6M157
 Winterbourn, M.J. (1969) 4F075
 Winters, K., P.L. Parker & C. van Baalen (1969) 4M149
 Wise, S.W., Jr. (1970) 4M360 6M187
 Wisner, R.L. (1970) 6M524
 Witkovsky, P. (1968) 6F309
 Wlodek, J.M. (1967) 1B025
 2nd Wohlschlag, D.E. (1968) 2B035
 Wójcik-Migajła, I. (1967) 1B025
 Wolf, K. & M.C. Quimby (1969) 6F066
 2nd Wolf, L.L. (1970) 7G043
 Wolfe, D.A. (1970) 6M339 6M340
 Wollard, G.P. (1968) 1M051
 Wollaston, E.M. (1966) 1B014
 3rd Wolff, P.M. (1968) 1M051
 Wolny, P. (1967) 1B025
 Won, Chong Hun & Kil Soon Park (1968) 2M197 2M198
 2M199
 Wong, C.S. (1970) 2M483
 Wood, A.M.M. (1969) 1M004
 Wood, L. & B.A. Roberts (1964) 4M032
 Wood, L. & K.L. Webb (1966) 2B003
 Woodhead, P.M.J. & J.N. Weber (1969) 4M219
 Woodruff, J.L. (1970) 2M417
 2nd Woods, C.S. (Ed.) (1970) 6F170
 Woods, J.D. (1969) 2M317
 2nd Woods, J.D. (1970) 2F036
 Woods, J.D. & N.R. Watson (1970) 2M427
 Woods Hole Oceanographic Institution (1966) 1M058
 Woodwell, G.M. (1970) 7G049
 Wooster, W.S. (1969) 1M076
 Wooster, W.S. (Ed.) (1970) 1M151
 Wooster, W.S., A.J. Lee & G. Dietrich (1969) 2M445
 Work, R.C. (1969) 4M056
 Worthington, L.V. (1970) 2M487
 Wright, H.O. (1968) 4B017
 Wright, J.E. & L. Atherton (1968) 6F082
 Wrobel, S. (1967) 1B025
 2nd Wunderlich, W.E. (1970?) 1B041
 3rd Wyatt, B. (1969) 2M380
 Wynne, M. (1970) 4M118
 2nd Wynne, M.J. (1969) 4M436
 Wyttenbach, C.R. (1969) 4M349
 Yakoleva, A.N. (1969) 6F304
 Yakoleva, I.V. & Z.K. Komachkova (1969) 6B064
 2nd Yaldwin, J.C. (1970) 3M118
 2nd Yaldwyn, J. (1969) 4M105
 2nd Yamada, M. & I. Takeuki (1969) 4M025
 Yamaguchi, K. & F. Matsuura (1969) 6M313
 2nd Yamamoto, H. (1969) 6B018
 Yamamoto, K. (1968) 2M170
 3rd Yamamoto, R. (1969) 2F024
 3rd Yamamoto, T. (1969) 6M072
 Yamamoto, T., T. Fujita & T. Shigematsu (1969) 4B005
 2nd Yamashita, Y. (1969) 6M030
 Yamasu, T. (1966) 1B014
 Yamazaki, F. (1969) 6F129
 2nd Yanagi, K. (1969) 2M335
 Yankovskiy, A.V. (1969) 4F046
 3rd Yaphe, W. (1969) 1M042
 Yaru, N. (1968) 1M051
 Yasui, M. et al. (1968) 2M171
 2M172
 2M173
 2nd Yasuoka, T. (1968) 2M173
 Yasutake, W.T. & R.W. Mead (1969) 6B146
 Yelizarov, G.A. (1968) 6B104
 2nd Yelizarov, G.A. (1969) 6B217
 2nd Yerger, R.W. (1967) 1B011
 2nd Yong Kil Ro (1967) 6B041
 Yonge, C.M. (1966) 1B014
 Yoo, Sung Kyoo (1968) 3M110
 Yoo, Sung Kyoo & Takeo Imai (1968) 6M150
 2nd Yorita, T. (1968) 5M035
 Young, A.W., R.W. Buddemeier & A.W. Fairhall (1969) 2M193
 3rd Young, D.R. (1970) 6M436
 2nd Young, J.E. (1970) 6F120
 Young, J.O. (1970) 4F084
 Young, J.Z. (1969) 1M001
 Young, O. & J. César (1967) 2M055
 Young, P.C. (1969) 6M449
 Young, S.D. (1968) 4M169
 Yuen, K.B. (1969) 2M251
 Yungkyuin Chung & Dukyung Chung (1967) 6M152
 Zagalsky, P.F., H.J. Ceccaldi & R. Daumas (1970) 6M403
 Zaguliaeva, A.I. (1968) 6M265
 Zahner, R. (1968) 6F157
 2nd Zaika, V.E. (1969) 2M120
 Zaika, V.E. (1970) 4B034
 Zakharov, G.P. (1968) 1M074 6M116
 Zakora, L.P. (1969) 6B211
 Zaleskia, N.T. (1969) 4M353
 Zalkan, R.L. (1970) 2M489
 Zaret, T.M. (1969) 3F011
 Zarnecki, S. (1967) 1B025
 Zarudzki, E.F.K. & E. Uchupi (1968) 2M004

- | | | | | | |
|-----|--|-------------|--|---|-------------------|
| | Zasosov, A.V. (1969) | 1B035 | | <i>Offshore Technol. (1969)</i> | 1M073 |
| | Zatsepin, V.I. (1970) | 1M074 | | <i>Offshore Technol. (1970)</i> | 2M508 |
| 3rd | Zavaleeva, D.D. (1967) | 6M264 | | <i>UnderSea Technol. (1969)</i> | 1M043 |
| 2nd | Zeitlin, H. (1967) | 2M332 | | <i>UnderSea Technol. (1970)</i> | 1M140 |
| | Zelickman, E.Z., V.I. Gelfand
& M.A. Shifrin (1969) | 3M163 | | <i>Underwat. Sci. Technol. J.</i>
(1969) | 2M509 2M532 1M099 |
| | Zelikman, E.A. (1969) | 3M058 | | | |
| | Zelitch, I. (1970) | 7G076 | | | |
| | Zenin, A.A. & O.A. Klimenko
(1968) | 2F049 | | | |
| | Zenkovich, B.A. (1969) | 6M121 | | | |
| | Zernova, V.V. (1969) | 3M059 | | MEETINGS | |
| 3rd | Zesenko, A.Ia. (1969) | 3M135 | | | |
| 2nd | Zeutschel, R.P. (1970) | 3M243 | | | |
| 2nd | Zhakov, L.A. & A.A. Umnov
(1968) | 5F007 | | ACC (1971) | 047me |
| | Zheltenkova, M.V. (1969) | 6B088 | | ASAB (1970) | 001me |
| | Zhirmunsky, A.V. (1966) | 1B014 | | Association of British
Zoologists (1971) | 031me |
| | Zhiteneva, L.D. (1968) | 6B103 | | | |
| | Zhiubikas, I.I. (1968) | 4M067 | | | |
| | Zhukov, P.I. (1969) | 6F290 | | | |
| | Ziegenbein, J. (1969) | 2M383 | | | |
| | Zijlstra, J.J. (1969) | 6M465 | | British Ecological Society
(1970) | 003me |
| | Zijlstra, K.C. (1968) | 1B029 | | | |
| | Zilanov, V.K. & V.G. Genchev
(1968) | 6M369 | | | |
| | Zilanov, V.K. & V.G. Genchev
(W.E. Ricker, Transl.)(1970) | 6M370 | | | |
| | Zillioux, E.J. (1969) | 3M168 | | Conference on Environmental
Engineering for the Ocean
and the Continental Shelf
(1970) | 026me |
| 3rd | Zillioux, E.J. (1969) | 3M213 | | | 020me |
| 3rd | Zimmermann, M. (1970) | 4M152 | | | 022me |
| | Zitko, V. <u>et al.</u> (1970) | 6B121 | | Council of Europe (1970) | 038me |
| | Zoological Society of London
(1970) | 7G070 | | | |
| | Zoo Shik Lee (1966) | 1B014 | | | |
| | Zmudzinski, L. (1967) | 1B025 | | Council of Europe (1971) | |
| | Zubin, A.B. & D.M. Filippov
(1968) | 2M132 | | | |
| 3rd | Zuleta, A. (1970) | 6M533 | | | |
| 3rd | Zurbrigg, R.E. (1970) | 6M344 | | ECFAE (1971) | 036me 051me |
| | Zuta, S. & O. Guillen (1970) | 2M364 | | ECE (1970) | 015me |
| | Zuyev, G.V. & A.F. Kudryashov
(1968) | 6F255 | | ECE (1971) | 028me 043me |
| | Zver'kova, L.M. (1969) | 6M414 | | | |
| 3rd | Zwicker, B.M. (1969) | 6M226 | | | |
| | Zwilling, R. & V. Tomášek
(1970) | 6F169 | | FAO (1970) | 014me |
| | ANON. (In periodicals) | | | | |
| | <i>Hydrospace</i> (1969) | 1M055 1M092 | | I-ATTC (1971) | 029me |
| | | 1M093 | | IBP/SCOR (1970) | 017me |
| | <i>J. Soc. Wat. Treat. Exam.</i>
(1968) | 4F049 | | ICCAT (1970) | 009me 011me 013me |
| | <i>Nature, Lond.</i> (1970) | 1M046 2B024 | | ICNAF (1971) | 040me |
| | | 2F030 4M129 | | ICSPRO (1971) | 045me |
| | | 6M185 | | ICSU (1971) | 034me |
| | <i>Nigeria Trade J.</i> (1970) | 5F003 | | IMCO (1970) | 010me 019me |
| | | | | IMCO (1971) | 037me 044me 046me |

IMCO/FAO/WMO/UNESCO/WHO/IAEA (1971)	050me	University of Wisconsin Sea Grant Program (1970)	002me
INTECOL (1971)	032me		
IOC (1971)	030me		
IOFC/FAO (1970)	005me		
IPHC (1971)	035me		
IUBS (1970)	018me	World Mariculture Society (1971)	042me
IUCN (1970)	033me		
International Association of Scientific Hydrology (1970)	023me		
International Union of Air Pollution Prevention Associations (1970)	024me		
International Union of Pure and Applied Chemistry (1971)	049me		
Istituto di Biometria e Statistica Medica (1970)	006me		
LRS (1970)	008me		
MAMBO (1971)	041me		
Marine Technology Society (1970)	012me		
National Science Foundation (1970)	021me		
Publishers of "Ship & Boat International" "Reed's Marine Equipment News" (1970)	007me		
SEAFDC (1970)	025me		
Texas A & M University (1971)	039me		
UMC (1970)	016me		
UN (1971)	027me		
UNCTAD (1971)	048me		

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

Volume 17 - Geographic Index

- | | | | | | | | | | |
|---|-------------------------|-------------------------|----------------|----------------|---|---|---|---|--|
| 100 AFRICA | 1F006
6F221 | 1F013 | 6B031 | 6F006 | 147 Congo (the Democratic Republic of) | 6M560 | 6B101 | 6F092 | 6F132 |
| 110 <u>Africa, Northwestern Area</u> | | | | 6M259 | 150 <u>Africa, Southern Area</u> | | | | |
| 113 Morocco | | | | 1M011 | 151 Angola | | | 5M073 | 6M216 |
| 114 Canary Is. | 2M503
3M189 | 3M035
3M214 | 3M095
3M225 | 3M138
6B161 | 152 Namibia | | 2M349 | 3M194 | 4M255 |
| 120 <u>Africa, Northeastern Area</u> | | | | | 153 Tristan da Cunha | | | | 6M182 |
| 122 UAR Southern Region (Egypt) | 2B046 | 3F001 | 3F002 | 2B043
6B056 | 154 S. Africa | 1M011
6M026
6M558 | 1B024
6M181
6M567 | 2M368
6M217
6B080 | 3M192
6M258 |
| 123 Sudan | | | 6F139 | 6F233 | 156 Madagascar (Incl. Island of S. Marie) | | | | |
| 125 Ethiopia | | | | 6M530 | | 2M507
4M074
5M017 | 3M255
4M075
6M138 | 3M256
4M121 | 4M073
4M238 |
| 130 <u>Africa, Eastern Central Area</u> | | | | 2F064 | 157 Malawi | | 2F065 | 3F032 | 5F004 |
| 131 Kenya | | | | 6F001 | Rhodesia (Southern) | | | | 2F057 |
| 132 Uganda | | 6F117 | 6F239 | 6F240 | 160 <u>Is. of Southern Indian Ocean</u> | | | | |
| 136 Mauritius | | 3M134 | 3M176 | 4M238 | 165 Kerguelen I. | | | 2B028 | 6M126 |
| 140 <u>Africa, Western Central Area</u> | | | | 6F131 | | | | | |
| 141 Guinea | | | | 2M521 | 200 NORTH AMERICA (incl. Greenland) | 1M006
1M082
1F011
2M112
2M376
2B001
2F016
3M040
3M151
3F006
3F023
4M035
4M365 | 1M011
1M098
2M041
2M175
2M389
2B007
2F021
3M092
3M187
3F007
3F024
4M136
4M431 | 1M015
1B023
2M050
2M236
2M398
2B019
2F030
3M111
3M213
3F008
3F025
4M137
4M433 | 1M018
1F013
6M227
6B208
2M251
2M501
2B060
2F063
3M122
3B006
3F021
3F115
4M150
4M442 |
| Ivory Coast | 4M422 | 4B025 | 6B049 | 6B102 | | | | | |
| Mauritania | | | | 6M475 | | | | | |
| Senegal | | | 4M376 | 6M220 | | | | | |
| 142 Port. Guinea | | | | 2M521 | 210 <u>Canada</u> | | | | |
| 144 Sierra Leone | | | | 2M521 | | | | | |
| Ghana | | 1M011 | 6M452 | 6M240 | | | | | |
| 145 Nigeria | | 2F072 | 5B003 | 5F003 | | | | | |
| 146 Gabon | | | 2M283 | 6M560 | | | | | |
| Tchad | 2F066
3F109
4F070 | 3F076
4F065
6B161 | 3F077
4F067 | 3F108
4F069 | | | | | |

230 United States of America

230	<u>(cont'd)</u>	4F054	4F057	4F058	4F061	Nevada			4F003
		4F071	4F072	4F076	4F094				
		4F104	4F106	4F107	5M007	Utah			4F052
		5M050	5M051	5M052	5M069				
		6M034	6M067	6M100	6M104	233 Colorado		2F007	3F093
		6M105	6M106	6M108	6M109				
		6M135	6M148	6M158	6M180	Wyoming	4F115	6F183	6F190
		6M186	6M194	6M195	6M197				
		6M198	6M199	6M208	6M212	234 USA, E. Central			6F184
		6M213	6M218	6M219	6M221				
		6M233	6M248	6M251	6M256	Illinois			6F182
		6M257	6M262	6M272	6M277				
		6M281	6M300	6M301	6M338	Iowa	4F007		6F188
		6M340	6M342	6M346	6M347				
		6M373	6M383	6M395	6M396	Michigan		6F181	6F267
		6M397	6M402	6M404	6M405				
		6M406	6M418	6M460	6M517	Minnesota	3F045	4F089	6F187
		6M532	6B001	to	6B004				
		6B011	6B015	6B019	6B026	Missouri	3F064	3F107	4F101
		6B027	6B030	6B032	6B051				
		6B052	6B054	6B059	6B072	Ohio			3F067
		6B077	6B078	6B083	6B092				
		6B093	6B117	6B120	6B122	Wisconsin			6F267
		6B137	6B148	6F002	6F003				
		6F005	6F010	to	6F015	235 Alabama		6B126	6F244
		6F017	6F028	6F031	6F034				
		6F035	6F041	6F056	6F060	Louisiana	3B011	6F243	6F248
		6F062	6F064	6F065	6F066				
		6F069	6F074	6F080	to	Mississippi			6M287
		6F083	6F089	6F093	6F094				
		6F096	6F098	to	6F101	New Mexico			6F191
		6F103	to	6F107	6F111				
		6F118	6F120	6F121	6F123	Tennessee			6F269
		6F147	6F153	6F159	6F165				
		6F171	6F194	6F195	6F208	Texas	2M225	2B035	2B036
		to	6F212	6F214	6F215				
		6F220	6F246	6F309	7M008		4M336	4F109	6M292
							6M372	6B016	6B154
									6F206
231	Idaho	4F052	6F186	6F189	6F230	236 USA, New England		4M266	6M286
	Oregon	1M019	1M050	2M104	2M106	Connecticut	3F060	4M386	6M021
		2M183	2M204	2M207	2M331				
		2M380	2M476	2M479	3M055	New Hampshire	6M422	6B132	
		3M150	3B025	4M331	5M047				
		5M048	5M049	6M277	6M423	Maine	2F010	3B028	4B011
		6B153	6F245						
	Washington State	1M019	1M050	2M104	2M106	Massachusetts		2M201	4M394
		2M106	2M183	2M204	2M207				
		2M324	2B010	2F002	2F024	Rhode I.	2M469	2M513	3M044
		2F059	2F061	2F071	2F076				
		2F077	3M227	3F059	4M039	237 Maryland	2M067	2M110	2M230
		4M330	4M348	4M430	4F020				
		4F088	5M047	5M048	5M049		2B052	6M459	2M533
		6M277	6B143	to	6B146				
232	Arizona			6F084	6F227	New Jersey			4F108
	California	1M019	1M050	2M001	2M026	New York	3B029	3F003	3F031
		2M027	2M097	2M104	2M106				
		2M183	2M204	2M207	2M402	Pennsylvania	6M285		6F185
		2M489	2M519	2M524	3M198				
		3M216	3M251	3B015	4M008	Virginia	2M067	2M110	2M230
		4M024	4M041	4M044	4M076				
		4M124	4M362	4M399	4M401		6M455	6M459	6M486
		4M436	4M443	4B003	4F005				
		6M282	6M388	6M438		238 USA, South Atlantic States			2M004

- 238 Florida 2M090 2M159 2M201 2M244
2M250 2M366 2M468 4M053
4M063 4M278 4M293 4M294
4M385 4B039 4F035 6M022
6M290 6B005 6F247
- Georgia 6F242
- N. Carolina 2M016 3B008 4M006
4M237 4M249 4M423 4F114
6M288 6M339 6F238
- S. Carolina 4M237 4F009
- 240 Bermudas 2M036 2M037 2M112 2M259
3M038 3M046 3M100 3M250
4M059 4M102 4M440 6M010
6M211 6M245 6B163
- 250 Greenland 2M042 2M270 2M407 6M551
6B198
- 300 LATIN AMERICA (S. and Central America)
1F013 6B031 6B080 7G037
7G038
- 310 Central America (Mainland) 4M123
- 311 Mexico 1M082 2M525 2M534 3M251
4M263 4M365 4M438 4F105
6M003 6M107 6M167 6M443
6M444
- 315 Panama 1G005 2M245 2M249 3F011
4M151 4B027 6M209 6M255
6M557
- 320 Caribbean Is.
- 321 West Indies Federation 2M213 4M011
6M010 6M045 6M254 6B166
- Bahamas 2M328 3M024 3M100 4M277
4M278 6M020 6M299
- Barbados 2M052 4M264
- Jamaica 3M075 3M213 4M292 4M440
6B111
- 322 Cuba 1M106 3M130 6F107
- 323 Haiti 6F107
- 325 Puerto Rico 2M226 2B017 4M058 6M185
- Virgin Is. (U.S.) 1M077
- 327 Netherlands Antilles 4M235
- 330 Northern S. America
- 331 Colombia 2M002
- 332 Venezuela 2M176 2M177 4M056 4M080
6F225
- 340 Western S. America
- 341 Ecuador 2B038
Galapagos Is. 2B005 4M251
- 342 Peru 1M038 2M103 2M364 5M067
6M147 6M215
- 343 Chile 2M164 3M085 4M099 4M183
4M239 6M348 6M456 6M533
- 350 Eastern S. America
- 351 Brazil 1M011 2M390 2M473 4M003
4M109 4M253 6M087 6M241
6M421 6B069 6F051 6F057
6F087 6F241
- 352 Uruguay 6M085 6M116 6B069
- 353 Argentina 3M009 4M001 4M004 4M082
4M171 6M038 6M058 6M059
6M085 6M237 to 6M240
6M351 6B069
- 400 ASIA (excl.U.S.S.R.) 1F013 6B031
- 410 S.W. Asia
- 411 Syria 5F001
- 413 Israel 2F005 2F032 4M226 4M412
4F042 6M526
- 416 Iraq 6F307
- 417 Iran 7B005
- 420 Central Area
- 421 Pakistan 4F063 6M246 6M469 6F016
- 423 India 2M309 2M516 2B031 2B053
2B057 2F051 3M105 3M164
3M175 3M180 3B027 3F063
3F072 3F084 4M161 4M195
4M232 4M300 4M381 4M382
4M383 4B003 4B023 4F113
5M068 6M165 6M166 6M168
6M416 6M417 6M419 6M425
6M497 6M500 to 6M512
6M553 6B055 6B057 6B090
6B123 6B187 6B188 6F076
6F085 6F088 6F091 6F223
6F224 6F273
- 424 Ceylon 2M397 6M260 6F091 6F102
- Maldiva Is. 4M043

- 430 Southeastern Area
- 431 Burma 6M545 6M546
- 432 Thailand 3M254 5M029 6F272
- 433 Malaysia 2F020 3F106 6M206
- 434 Molucca Is. 6M468
- 437 Philippines 1B013 4M273 6M468
6M540 6M544 6B189
- 438 Indochina 4B026
North Vietnam 6F236
- 440 Eastern Area (Mainland)
- 441 China (Mainland) 4M435 6F158
- 442 Hong Kong (and Kowloon) 4M252
- 444 Korea 1B013 2M197 2M198 2M199
2B016 3M110 6M141 6M142
6M150 6M151 6M152 6B041
- Republic of Korea 3M083 3M084 3B010
5M021 5M022
- 450 Eastern Area (Is.)
- 451 Japan 1M006 1M011 1B013 2M015
2M048 2M076 2M239 2M240
2M339 2M340 2M384 3M033
3M166 3M167 3M172 3M179
4M021 4M022 4M023 4M143
4M231 4B005 5M002 5M005
5M006 5M031 5M033 5M035
5M055 to 5M061 5B002
5B008 5B009 5B017 6M031
6M069 to 6M076 6M078
6M079 6M140 6M145 6M146
6M205 6M232 6M263 6M268
6M305 6M307 to 6M312
6M353 6M354 6M356 6M357
6M360 6M361 6M362 6B009
6B010 6B017 6B018 6B095
to 6B100 6B138 6B139
6B159 6F018 6F019 6F050
6F086 6F129 6F130 6F192
6F196 6F197 6F198
- Japan, Hokkaido 6M027 6M030 6M247
6M358 6M359 6M472 6F054
- Japan, Honshu 2F037 3M171 4M147
4M364 4F029 6M144 6M323
6F049 6F113 6F114
- Japan, Kyushu 3M173
- Ryukyu Is. 6M084 6M313 6M355
- 500 EUROPE (incl. Asia Minor;
excl. U.S.S.R.) 1B025 1B041
1F011 4F090 6B031 6B198
6F280
- 510 Scandinavia 6B198
- 511 Denmark 2F008 3M223 4M179 4M267
4F056 4F083 6M550 6B216
- 513 Iceland 2M042 2M073 6M001 6M466
6B198
- 514 Norway 2M018 2M318 2B011 2F074
3B003 3B004 3F057 3F104
4M178 to 4M182 4M267
4M410 5M004 5M011 6M013
6M398 6M464 6B014 6F237
- 516 Sweden 2M192 2F006 4M038 4M179
4M224 4M268 4M280 4B028
4F045 4F059 4F073 4F085
6M012 6M375 6M377 6B076
6F068 6F164 6F193 6F256
- 517 Finland 2M212
- 520 Western Area (Mainland) 1M018
- 521 Netherlands 3M220 3M221 3M222
4M242 4M350 4M418 4M419
4B040 5M028 6M015 6M411
6M465 6B156 6B185 6F199
- 522 Belgium 4F019 6F213
- 524 France 1M011 1M130 2M058 2M079
2M142 2M267 2M277 2M278
2M279 2M284 2M292 2M293
2M294 2M296 2M298 2M300
to 2M306 2F310 2M313
2M314 2M336 2M393 2M415
2M433 2M434 2M509 2M545
2B002 2B014 2B017 2B029
2B030 2B041 2B062 2F029
2F086 3M019 3M020 3M072
3M149 3M157 3M158 3M207
3M259 3F020 4M026 4M027
4M028 4M049 4M069 4M070
4M071 4M093 4M113 to
4M117 4M119 4M120 4M153
4M177 4M199 4M209 to
4M212 4M215 4M225 4M229
4M296 4M297 4M303 to
4M309 4M311 4M358 4M377
4M380 4M424 4M426 4M428
4M429 4B002 4B008 4B013
4B022 4B033 4B038 4B041
4F047 4F099 4F116 6M032
6M125 6M127 6M129 6M179
6M352 6M392 6M393 6M403
6M426 6M480 6M494 6M495
6M571 6B006 6B047 6B070
6B082 6F110 6F127 7M003

- | | | | | | | | |
|-----|----------------------|--|--|---|-----|-----------------------------|--|
| 525 | Monaco | 2M143 | 2M280 | 3M159 | 535 | Northern Ireland | 6B023 |
| 530 | <u>British Isles</u> | | 2M184 | 6M094 | 536 | Channel Is. | 1M093 4M227 |
| 531 | Ireland | 4M413
6B107 | 4B041
6B109 | 6B022 6B024 | 537 | I. of Man | 6M095 |
| 532 | United Kingdom | 1M082
1M094
1M110
1M137
2M051
2M276
2M382
2M504
2F082
3M140
3F082
4F043
4F103
6B036 | 1M082
1M100
1M128
1B002
2M070
2M276
2M426
2M508
2F085
3M140
3F082
4F080
5M027
6F075 | 1M090
to
1M135
1B033
2M105
2M365
2M427
2B037
3M096
3M128
4M379
4F084
5M030
6M091 | 540 | <u>Southern Area</u> | 6M259 |
| | | | | | 541 | Madeira | 3M227 6M561 |
| | | | | | | Portugal | 1M011 2M286 2M503 |
| | | | | | 542 | Spain | 1M011 2M281 2M282 2M285
2M287 2M510 2B015 2B051
2F031 2F038 |
| | | | | | 543 | Italy | 2M326 2M338 2M420 2M421
2M422 2B017 3M195 3M206
3B024 3F036 4M047 4M155
4M173 4M246 4M247 4M295
4M302 4M363 4F060 5M054
6M011 6M244 6M363 6M536
6M537 6M538 6B058 6B094
6F112 6F128 6F150 6F152 |
| | | | | | | Sardinia | 3M020 |
| | | | | | | Sicily | 4B024 |
| | | | | | 546 | Corsica | 3M020 |
| | | | | | 548 | Gibraltar | 2M281 2M282 2M286 2M383
2M425 |
| | | | | | 550 | <u>Southeastern Area</u> | |
| | | | | | 551 | Yugoslavia | 4M064 4M208 6M156 6M201
6M204 6F045 6F249 |
| | | | | | 553 | Greece | 2M297 4M048 |
| | | | | | 555 | Roumania | 1F007 4F031 |
| | | | | | 560 | <u>Western Central Area</u> | 4F034 |
| | | | | | 561 | Germany (Federal Republic) | 1M055
1M073 1M112 2M065 2M085
2M214 2M237 2M261 2M456
2M511 2F028 2F034 2F058
2F075 3M236 3M258 3B017
3B023 3F078 3F083 3F085
3F094 to 3F097 4M092
4M203 4M234 4M276 4M281
to 4M284 4M301 4B030
4F030 4F032 4F033 4F039
4F055 4F087 4F100 6M088
6M131 to 6M134 6M157
6M203 6M210 6M513 6M514
6M515 6M570 6B020 6B021
6B050 6B108 6B220 to
6B224 6F055 6F115 6F169
6F218 6F219 6F220 6F235
6F308 |
| | | | | | 562 | Switzerland | 2F029 3F056 6F126 |
| | | | | | 563 | Austria | 6F146 |
| 533 | England | 1F009 2M051 2M089 2M238
2M497 2M517 2B008 2B009
2B017 2B025 2B048 2B054
2F013 2F017 2F019 3M034
3M036 3M094 3M097 3M139
3F019 3F033 3F055 3F071
3F082 3F086 4M052 4M072
4M086 4M090 4M091 4M095
4M131 4M142 4M166 4M178
4M181 4M185 4M193 4M200
4M202 4M204 4M205 4M207
4M221 4M222 4M228 4M256
4M279 4M285 4M286 4M288
4M289 4M291 4M318 4M320
4M323 4M325 4M339 4M340
4M344 4M351 4M369 to
4M372 4M408 4M420 4M421
4M427 4B006 4B031 4B037
4B038 4F011 4F015 4F028
4F037 4F062 4F086 4F093
4F112 5B010 6M017 6M019
6M080 6M089 6M090 6M092
6M128 6M155 6M163 6M189
6M200 6M202 6M207 6M252
6M270 6M297 6M373 6M381
6M399 6M400 6M407 6M408
6M409 6M467 6M471 6B074
6B075 6B085 6B135 6B136
6B161 6B198 6F021 to
6F025 6F027 6F043 6F044
6F048 6F058 6F073 6F155
6F156 7B008 7G014 | | | | | |
| | Wales | 2M087 2M504 3M224 4M290
4M373 4M374 4F082 6M005
6M033 6M178 6M294 | | | | | |
| 534 | Scotland | 2M074 2M081 2M550 2B017
2F036 3M096 3M140 3M141
3M226 3M228 4M068 4M103
4M196 4M220 4M287 4M319
5M024 5M025 6M005 6M093
6M235 6M273 6M274 6M296
6M364 6M410 6M425 6B161
6B165 6F032 | | | | | |

- 570 Eastern Central Area
- 571 Germany (Democratic Republic) 2M538
 2M539 3M249 4M094 4M111
 4M112 4M402 6B118 6B119
 6F148
- 572 Poland 2F048 2F084 3M174 6B167
 6F232
- 573 Czechoslovakia 3F038 to 3F043
 3F062 3F069 3F087 to
 3F091 4F036 4F050 6F097
- 574 Hungary 2F035 2F043 4F078 6F020
- 600 OCEANIA 1M078
- 610 Australia 1M018 2M044 2M378 2M423
 2M465 2B023 3B016 3F034
 4M042 4M079 4M125 4M129
 4M174 4M441 4M446 4B009
 4F064 4F077 6M065 6M242
 6M295 6B080 6B186 6F108
 6F119 6F253
- 612 Western Australia 4M184 6M349
- 613 Southern Australia 4M378 6B045
- 616 Queensland 6M242
- 620 New Guinea Trust Territory (Austr.) Papua
 2M256
- 630 New Zealand 2M025 2M196 2B017
 3F113 4M191 4M250 4M260
 4M403 4M404 4M406 6M345
 6M401 6B080 6B184 6F168
- 631 New Zealand, N.I. 2F083 3F110 3F111
 4M262 4F075
- New Zealand, S.I. 2M391 2M540 2M541
 6B125
- 633 Kermadec Is. 4M261
- 640 Eastern Oceania
- 641 Tuamotu Archipelago 3M135
- 650 Line Is.
- 651 Christmas I. 6M528
- 652 Howland I. 4M018
- 660 USA Hawaii 2B027 3M154 4M169 4M324
 4M347 4M366 4M432 4M434
 4F002 4F081 6M062 6M103
 6M389 6M525 6M542
- 670 Pacific Is. Strategic Trust Territory.
Guam. Wake I. 1B019
- 672 Palau Is. 3M032
- 673 Caroline Is. 4M272
- 674 Marshall Is. 2M248 4M020 4M274
- 676 Guam 4F081
- 680 Central Groups
- 682 New Caledonia 2F067 2F068 3M099
 3M218 4M219 4F066 4F068
 6M561
- 683 New Hebrides 6M561
- 700 UNION OF SOVIET SOCIALIST REPUBLICS
 (U.S.S.R.) 1M006 1M026 1M027
 1M060 1M092 1M104 1B025
 1B026 1B035 to 1B038
 1F012 2M012 2M117 2M121
 to 2M126 2M128 2M129
 2M131 2M133 2M134 2M140
 2M165 2M205 2M262 2M360
 2M361 2M369 2M370 2M437
 2M439 2M441 2M443 2M444
 2M446 to 2F449 2M458
 2M459 2M462 2M505 2B049
 2B050 2B055 2B056 2F050
 2F056 3M058 3M068 3M069
 3M070 3M091 3M127 3M132
 3M163 3M185 3M186 3M197
 3M201 3M204 3M210 3M219
 3M233 3B013 3B019 3F017
 3F046 3F047 3F051 3F052
 3F054 3F070 3F092 3F100
 3F102 4M065 4M067 4M101
 4M126 4M312 4M313 4M315
 4M316 4M321 4M322 4M334
 4M338 4M352 4B014 4B015
 4B034 4B035 4F040 4F044
 4F046 4F048 4F095 4F097
 5M037 5M072 5F005 5F006
 5F008 5F013 6M002 6M159
 6M164 6M177 6M229 6M253
 6M322 6M324 6M331 6M366
 6M367 6M428 6M429 6M439
 6M450 6M454 6M457 6M461
 6M476 to 6M479 6M490
 6B007 6B010 6B033 6B034
 6B042 6B044 6B062 6B063
 6B067 6B089 6B103 6B104
 6B105 6B129 6B130 6B151
 6B152 6B164 6B175 6B176
 6B191 6B193 6B195 6B196
 6B198 6B199 6B201 6B203
 6B210 to 6B213 6B215
 6B217 6F036 6F038 6F046

- 700 UNION OF SOVIET SOCIALIST REPUBLICS
(U.S.S.R.)(cont'd)
- | | | | |
|-------|-------|-------|-------|
| 6F070 | 6F071 | 6F072 | 6F078 |
| 6F116 | 6F133 | to | 6F138 |
| 6F140 | to | 6F145 | 6F149 |
| 6F174 | 6F176 | 6F178 | 6F180 |
| 6F201 | to | 6F205 | 6F217 |
| 6F228 | 6F229 | 6F231 | 6F250 |
| 6F252 | 6F254 | 6F262 | 6F263 |
| 6F275 | 6F276 | 6F277 | 6F280 |
| 6F281 | 6F282 | 6F288 | to |
| 6F293 | 6F295 | 6F296 | 6F298 |
| to | 6F306 | 7B005 | 7G080 |
| 7G081 | 7G083 | | |
- 710 Russian Federated S.S.R.
- | | |
|-------|-------|
| 3F079 | 4M354 |
| 4M355 | 4M375 |
| 5B016 | 6M028 |
| to | 6M414 |
| 6B065 | 6B066 |
| 6B171 | to |
| 6B182 | 6B183 |
| 6B198 | 6B202 |
| 6B209 | 6B214 |
| 6B218 | 6F007 |
- 720 Karel S.S.R.
- 730 USSR, Baltic Republics
- 731 Estonian S.S.R.
- 733 Lithuanian S.S.R.
- 750 USSR, South-west
- 751 Ukrainian S.S.R.
- 760 USSR, Caucasian Republics
- 762 Armenian S.S.R.
- 770 USSR, South
- 773 Tadzhik S.S.R.
- 800 SPECIAL INTERCONTINENTAL REGIONAL GROUPINGS
- 810 Hemispheres and Climatic Zones
- 812 Southern Hemisphere
- 820 Antarctic Continent
- | | |
|-------|-------|
| 2F060 | 4M405 |
| 6M004 | 6M121 |
| 6M437 | |
- A ATLANTIC OCEAN
- | | | |
|-------|-------|-------|
| 1M024 | 1M044 | 1M059 |
| 1M062 | 1M065 | 1M066 |
| 1M076 | 1M077 | 1M085 |
| 1M138 | 2M024 | 2M034 |
| 2M116 | 2M167 | 2M181 |
| 2M264 | 2M315 | 2M346 |
| 2M347 | | |
- A ATLANTIC OCEAN (cont'd)
- | | | |
|-------|-------|-------|
| 2M351 | 2M352 | 2M353 |
| 2M371 | 2M386 | 2M395 |
| 2M413 | 2M414 | 2M424 |
| 2M436 | 2M499 | 2M506 |
| 3M012 | 3M098 | 3M182 |
| 4M139 | 4M197 | 6M236 |
| 6M261 | 6M321 | 6M458 |
| 6M569 | 6B081 | |
- AN Atlantic N.
- | | | |
|-------|-------|-------|
| 1B036 | 2M032 | 2M200 |
| 2M203 | 2M362 | 2M442 |
| 2M495 | 2M522 | 2M526 |
| 3M089 | 3M253 | 6M046 |
| 6M271 | 6M284 | 6M298 |
| 6B169 | | |
- ANW Atlantic N.W.
- | | | |
|-------|-------|-------|
| 1M045 | 1B019 | 1B034 |
| 2M009 | 2M016 | 2M036 |
| 2M050 | 2M063 | 2M093 |
| 2M209 | 2M210 | 2M215 |
| 2M244 | 2M245 | 2M259 |
| 2M274 | 2M319 | 2M358 |
| 2M407 | 2M409 | 2M438 |
| 2M461 | 2M463 | 2M469 |
| 2M494 | 2M513 | 2M515 |
| 2M527 | 2B003 | 2B017 |
| 3M018 | 3M026 | 3M027 |
| 3M041 | 3M042 | 3M058 |
| 3M103 | 3M111 | 3M117 |
| 3M141 | 3M153 | 3M169 |
| 3M190 | 3M193 | 3M205 |
| 3M213 | 3M230 | 3M231 |
| 3M245 | 3M246 | 3B028 |
| 4M036 | 4M059 | 4M102 |
| 4M137 | 4M141 | 4M145 |
| 4M148 | 4M154 | 4M162 |
| 4M165 | 4M172 | 4M192 |
| 4M214 | 4M216 | 4M217 |
| 4M241 | 4M244 | 4M249 |
| 4M266 | 4M317 | 4M341 |
| 4M386 | 4M388 | 4M389 |
| 4M394 | 4M397 | 4M398 |
| 4B007 | 4B011 | 4B018 |
| 5M007 | 5M052 | 5M069 |
| 6M009 | 6M021 | 6M037 |
| 6M050 | 6M098 | 6M100 |
| 6M130 | 6M135 | 6M188 |
| 6M195 | 6M198 | 6M226 |
| 6M267 | 6M281 | 6M285 |
| 6M289 | 6M317 | 6M319 |
| 6M333 | 6M338 | to |
| 6M343 | 6M344 | 6M383 |
| 6M385 | 6M396 | 6M422 |
| 6M470 | 6M486 | 6M496 |
| 6M519 | 6M521 | 6M532 |
| 6M539 | 6M551 | 6B030 |
| 6B040 | 6B061 | 6B093 |
| 6B121 | 6B133 | 6B140 |
- ANW.01 Baffin B.
- ANW.04 Gulf of St. Lawrence
- ANW.05 G. of Maine
- | | | |
|-------|-------|-------|
| 2M216 | 2M527 | 3M112 |
| 6M096 | | |

- | | | | | | | | | | |
|--------|--------------------|---|--|---|--------|---|--|---|---|
| ANW.06 | Chesapeake B. | 2M067
2M520
3M247
6B157 | 2M110
2B039
4M396 | 2M230
3M016
6M455
6M459 | ANE.05 | Baltic Sea (cont'd) | 4B030
6M322
6M514
6B089
6B105 | 6M133
6B105 | |
| ANW.07 | E. of Fundy | | | 2M251 | ANE.06 | G. of Bothnia | | 3M249 | |
| ANE | Atlantic N.E. | 1M090
2M033
2M070
2M153
2M280
2M356
2M456
2M482
2M517
2B054
3M139
3M169
3M222
4M051
to
4M268
to
4M291
4M369
4M409
4B022
5M040
5M045
6M013
6M036
6M094
6M132
6M264
6M335
6M369
6M425
6M471
6B160 | 1M093
2M042
2M073
2M184
2M300
2M365
2M461
2M487
2M543
2B059
3M140
3M208
3M226
4M087
4M182
4M279
4M298
4M371
4M413
4B037
5M041
5M074
6M015
6M037
6M127
6M154
6M296
6M336
6M370
6M427
6M483
6B161 | 1B029
2M066
2M145
2M270
2M355
2M438
2M477
2M504
2B048
3M058
3M143
3M221
3M229
4M178
4M185
4M280
4M306
4M387
4M420
5M011
5M044
6M012
6M035
6M088
to
6M252
6M333
6M350
6M410
6M466
6B140
6B175 | ANE.08 | English Channel | 1M093
2M415
4M049
4M339
4M428
6M393 | 2M300
3M037
4M114
4M408
6M207
6M400 | 2M356
3M096
4M227
4M424
6M373 |
| ANE.09 | Irish Sea | | | | | 2M087
2M505
4M089
4M207
4M325
6M297 | 2M088
3M143
4M204
4M222
6M095
6M382 | 2M089
4M088
4M205
4M318
6M294 | |
| ANE.10 | Norwegian Sea | | | | | 2M130
6M118 | 2M487 | 3M102 | |
| AS | <u>Atlantic S.</u> | | | | | 2M442
2M526
6M182 | 1B036
2M453
3M061
6M284 | 2M140
2M495
4M132
6M298
2M362
2M522
6M046
6M463 | |
| ASW | Atlantic S.W. | | | | | 1M120
2M083
2M132
2M208
2M215
2M226
2M273
2M390
2M410
2M484
2M502
2B003
3M024
3M042
3M103
3M146
3M188
3M215
4M058
4M145
4M233
4M264
4M292
4M385
4M440
5M046
6M020
6M085
6M211
6M255
to
6M347
6M448
6M552
6B110
6B166 | 1M107
1B034
2M090
2M158
2M209
to
2M219
2M244
2M319
2M394
2M435
2M490
2M515
2B017
3M026
3M048
3M117
3M153
3M205
3M227
4M063
4M146
4M235
4M271
4M293
4M387
4B032
5M053
6M045
6M086
6M218
6M279
6M293
6M404
6M496
6M557
6B142 | 1M108
2M016
2M110
2M206
2M213
2M221
2M250
2M374
2M403
2M482
2M500
2M542
3M018
3M039
3M075
3M100
3M144
3M183
3M213
4M005
4M082
4M160
4M254
4M278
4M336
4M411
5M019
6M010
6M052
6M185
6M254
6M290
6M300
6M421
6M531
6B069
6B163 | |
| ANE.01 | White Sea | 4M313
6M159
6B114 | 4B015
6M161
6M162 | 4B016
6B113 | ANE.02 | Barents Sea | 2M130
2M477
5M009
to
6M325
6M541 | 2M312
4M101
5M016
6M117
6M119
6M477
6B114
6B198 | 2M467
5M008
6M111
6M119
6M478 |
| ANE.04 | North Sea | 2M065
2M144
3M030
4M200
4M256
4M287
4M410
6M048
6M134
6M228
6M364
6M464
6M516 | 2M066
2M184
3M089
4M203
4M276
4M301
4M427
6M088
6M157
6M270
6M377
6M465
6M549 | 2M081
2M517
4M092
4M234
to
4M384
6M014
6M120
6M210
6M334
6M407
6M513
6M514 | ANE.05 | Baltic Sea | 1B036
3M174
4M112 | 2M122
3M249
4M315 | 2M459
4M111
4M417 |
| ANE.05 | Baltic Sea | 1B036
3M174
4M112 | 2M122
3M249
4M315 | 2M459
4M111
4M417 | ASW.01 | Gulf of Mexico | 1M050
1B012 | 1M106
2M047 | 1B011
2M158 |

ASW.01	Gulf of Mexico (cont'd)	2M200	2M210	ASE.05	Mediterranean Sea, Eastern	2M090
	2M217 to 2M221	2M225		2M297	4M412	6M244
	2M435 2M470	2M502	3M008			
	3M056 3M059	3M114	3M115	ASE.06	Aegean Sea	4M368
	3M144 3M146	3B011	4M078			
	4M109 4M149	4M206	4M359	ASE.08	Adriatic Sea	4M064
	5M023 5B005	6M053	6M190		4M098	4M107
	6M279 6M371	6M372	6M374		6M156	6M201
	6M388 6M405	6M418	6M440	ASE.10	Black Sea	2M121
	6M441 6M442	6B087	6B110			2M295
	6B126				2M350	2M359
					2M370	2M443
					3M116	3M210
ASW.02	Caribbean Sea	1M083	1M106		4M316	5M037
	2M001 2M002	2M052	2M200		6M164	6M174
	2M528 3M130	3M144	4M011		6M367	6M439
	4M109 4M123	4M140	4M151		6M461	6M479
	4M206 6M442				6B203	6B206
ASE	Atlantic S.E.	1M041	1M107	ASE.11	Sea of Azov	1B036
	2M132 2M208	2M265	2M274		6M428	6M429
	2M278 2M279	2M281	2M282		6B210	6B212
	2M283 2M286	to	2M299	ASE.12	G. of Guinea	2M299
	2M301 2M310	2M316	2M344		6M415	6M490
	2M358 2M374	2M401	2M438			2M316
	2M461 2M481	2M492	2M500			6M315
	2M503 2M510	2M521	2M523			
	2M530 2M542	2M545	2M548			
	2M552 2B014	2B015	3M035			
	3M039 3M086	3M095	3M138	I	INDO-PACIFIC OCEAN	1M024
	3M183 3M188	3M189	3M214		1M049	1M059
	3M215 3M225	3M229	3M252		1M066	1M068
	4M071 4M087	4M116	4M119		1M085	1M099
	4M199 4M298	4M305	4M308		2M020	2M021
	4M309 4M376	4M380	4M387		2M027	2M034
	4M422 4M426	4B002	4B022		2M057	2M062
	5M020 5M073	5B003	6M137		2M114	2M116
	6M154 6M216	6M220	6M259		2M152	2M157
	6M302 6M303	6M304	6M316		2M263	2M264
	6M336 6M347	6M350	6M376		2M346	2M347
	6M452 6M475	6M480	6M492		2M352	2M353
	6M524 6M548	6M556	6M560		2M395	2M406
	6M561 to	6M565			2M424	2M431
ASE.01	B. of Biscay	2M278	2M301		2M499	2M506
					3M090	3M098
					3M197	4M139
ASE.02	Mediterranean Sea	1M018	2M277		6M236	6M321
	2M292 2M295	2M338	2M422		6B081	
	2M427 2M434	2M523	2B002	IN	Pacific N.	1M006
	2B029 2B062	3M072	3M092		1B036	2M003
	3M107 3M259	4M026	4M027		2M064	2M068
	4M028 4M047	4M070	4M071		2M086	2M095
	4M106 4M209	4M229	4M299		2M154	2M168
	6M169 6M363	6M536	6M537		2M242	2M242
	6M538 6B006				2M257	2M258
ASE.03	Mediterranean Sea, Western	1M029			2M272	2M307
	2M058 2M143	2M253	2M267		2M325	2M327
	2M284 2M285	2M290	2M313		2M396	2M441
	2M326 2M329	2M344	2M372		2M475	2M479
	2M383 2M416	2M420	2M425		2M518	2M522
	2B051 3M019	3M020	3M159		2B033	2B044
	3M206 3M207	4M115	4M120		3M043	3M045
	4M173 4M295	4M296	4M302		3M054	3M057
	4M310 5M054	6M032	6M175		3M078	3M081
	6M179 6M259	6M387	6M403		3M106	3M119
	6M426				3M145	3M147
ASE.04	Tyrrhenian Sea	2M421	4M155		3M179	3M200
	4M247 4M363	6M011	4M246		3M248	3M252
						3B007

IN	Pacific N. (cont'd)	4M025	4M035	ISW	Indian Ocean (cont'd)	2M460	2M486
	4M096 4M097 4M138 4M144				2M507 2M516 2M536 2M544		
	4M159 4M170 4M176 4M190				2B057 3M073 3M074 3M105		
	4M198 4M201 4M218 4M230				3M134 3M136 3M137 3M176		
	4M236 4M312 4M329 to				3M180 3M192 3M199 3M202		
	4M332 4M338 4M342 4M348				3M215 3M235 3M252 3M255		
	4M352 to 4M356 4M364				3M256 3M257 3B027 4M009		
	4M365 4M375 4M387 4M390				4M043 4M073 4M074 4M075		
	4M399 4M407 4M430 4M433				4M118 4M195 4M238 4M240		
	4M436 4M442 4M444 4M445				4M248 4M300 4M314 4M360		
	5M031 5M034 5M047 to				4M381 4M382 4M383 4M416		
	5M051 5M059 5M061 5M071				4M439 5M017 5M062 5M068		
	5B001 5B014 6M023 6M027				6M068 6M136 6M138 6M165		
	to 6M030 6M037 6M047				6M166 6M168 6M217 6M243		
	6M063 6M074 6M081 6M082				6M246 6M260 6M314 6M349		
	6M097 6M099 6M104 6M105				6M412 6M416 6M419 6M425		
	6M106 6M143 6M144 6M145				6M481 6M497 6M498 6M500		
	6M146 6M148 6M158 6M172				to 6M505 6M507 6M508		
	6M180 6M186 6M192 6M194				6M529 6M530 6M531 6M535		
	6M199 6M208 6M212 6M213				6M545 6M546 6M552 6M553		
	6M219 6M223 6M224 6M225				6M554 6M569 6B056		
	6M247 6M248 6M250 6M251						
	6M257 6M264 6M265 6M269						
	6M272 6M276 6M277 6M301			ISW.01 Red Sea	2M039 2M120 2M182		
	6M311 6M327 6M328 6M342				2M187 2M418 2M508 3M109		
	6M373 6M379 6M380 6M390				3M136 4M055 6M446 6M526		
	6M391 6M394 6M395 6M402			ISW.02 G. of Aden	2M120 2M182 3M109		
	6M414 6M423 6M431 to				3M202		
	6M435 6M436 6M438 6M445						
	6M454 6M460 6M472 6M473			ISW.04 G. of Oman		2M150	
	6M476 6M486 6M517 6M522						
	6B010 6B011 6B015 6B026			ISW.05 Arabian Sea	2M120 2M150 2M429		
	6B027 6B028 6B037 6B052				3M129 3M180 6M469 6M499		
	6B053 6B054 6B059 6B060						
	6B067 6B073 6B078 6B084			ISW.06 B. of Bengal	4B003 6M417 6M512		
	6B106 6B124 6B131 6B139						
	6B143 to 6B146 6B160			ISW.08 Mozambique Channel	2M182 2M341		
	6B177 6B178 6B202 6B204				3M176		
	6B208						
IN.01	Japan Sea	2M077 2M170 3M081		ISEW	Indopacific Central	1M114 1M134	
	3M082 3M101 3M166 3M179				1M151 1B013 1B036 2M013		
	5M018 5M032 6M263 6M306				2M044 2M048 2M071 2M077		
IN.02	Sea of Okhotsk	1B036 2M171 2M172			2M101 2M169 2M185 2M239		
	2M173 3M057 4M025 4M353				2M240 2M248 2M249 2M256		
	5M033 6M263 6M430 6M547				2M260 2M308 2M311 2M342		
	6B044 6B115 6B116 6B179				2M343 2M363 2M399 2M400		
	6B180				2M405 2M454 2M455 2M493		
IN.03	Bering Sea	2M092 3M006 3M057			2M529 2M547 2M551 2M553		
	3M076 4M356 5M063 5M064				3M032 3M104 3M123 3M126		
	6M474 6M482 6M493 6M547				3M135 3M154 3M166 3M181		
IN.04	G. of Alaska	2M086 6M474			3M183 3M196 3M215 3M217		
IN.05	Georgia Strait		2M180		3M218 3M232 3M252 3M254		
IS	<u>Tropical Indopacific</u>	2M536 2M518			4M018 4M020 4M127 4M128		
	2M522 4M018 4M019 4M345				4M129 4M174 4M219 4M248		
ISW	Indian Ocean	1M032 1M046 2M014			4M250 4M252 4M261 4M262		
	2M075 2M078 2M115 2M118				4M272 to 4M275 4M314		
	2M120 2M127 2M146 to				4M324 4M326 4M327 4M328		
	2M149 2M181 2M182 2M188				4M347 4M360 4M366 4M367		
	2M258 2M291 2M341 2M375				4M390 4M414 4M432 4M434		
	2M397 2M418 2M429 2M457				4M437 4M439 5M029 6M057		
					6M062 6M065 6M077 6M084		
					6M103 6M242 6M243 6M318		
					6M323 6M355 6M365 6M389		
					6M436 6M448 6M449 6M451		
					6M462 6M468 6M481 6M524		
					6M525 6M528 6M531 6M540		
					6M542 6M644 6M552 6M559		
					6M561		

ISEW.01	G. of Thailand		3M254	P	POLAR SEAS (cont'd)	2M346	2M347
					2M348	2M351	2M352
ISEW.02	S. China Sea	4M257	6M176		2M371	2M386	2M395
	6M447	6M453	6M386		2M413	2M414	2M424
					2M499	2M506	3M012
ISEW.03	G. of Tonkin	5M070	6M170		3M182	4M139	6M236
							6M458
ISEW.04	E. China Sea	2M529	3M232				
	4M357	5M018	4M356	PN	<u>Arctic Ocean</u>	2M035	2M205
					2M439	2M449	6M114
ISEW.05	Yellow Sea	5M018	6M142		6M264		6M191
ISEW.08	Sulu Sea		2M547	PN.02	Kara Sea		2M467
							6B198
ISEW.09	Celebes Sea		2M547	PN.03	Laptev Sea		2M022
ISEW.10	Java Sea		2M554	PN.04	E. Siberian Sea		2M022
ISEW.13	Timor Sea		6M481	PN.05	Chukchee Sea		2M092
ISEW.14	Arafura Sea		2M423	PS	<u>Southern Ocean</u>	2M059	2M078
			6M481		2M140	2M440	3M060
					3M064	3M065	4M197
ISEW.18	Coral Sea		2M185		6M121	6M171	6M173
					6M458	6B081	6M321
ISE	Pacific S.E.	1M038	1M120				
	2M003	2M095	2M096				
	2M103	2M164	2M245				
	2M268	2M272	2M275	PSW	Southern Ocean, W.	1M002	1M003
	2M327	2M342	2M363		1M028	1M151	2M023
	2M373	2M387	2M399		2M054	2M137	2M138
	to	2M405	2M453		2M141	2M146	2M174
	2M484	2M489	2M519		2M188	2M233	2M349
	2M530	2M534	2M546		2M405	2M450	2M457
	2B033	2B038	3M028		2B045	3M001	3M002
	3M052	3M053	3M054		3M063	3M066	to
	3M085	3M088	3M104		3M073	3M113	3M194
	3M119	3M121	3M131		4M001	4M004	4M132
	3M148	3M165	3M178		4M183	4M188	4M255
	3M209	3M216	3M240		5M014	5M015	5M039
	3M242	3M251	3M252		6M004	6M038	6M116
	4M005	4M010	4M037		6M123	6M124	6M181
	4M057	4M096	4M097		6M237	to	6M240
	4M138	4M140	4M144		6M258	6M278	6M284
	4M169	4M183	4M239		6M351	6M463	6M535
	4M365	4M387	4M401		6M566	6M567	6B069
	5M067	6M003	6M018	PSE	Southern Ocean, E.	1M002	1M003
	6M147	6M167	6M209		1M151	2M008	2M146
	6M215	6M231	6M255		2M269	2M391	2M457
	6M278	6M282	6M365		2M465	2M491	2M498
	6M438	6M443	6M444		3M252	4M184	4M188
	6M522	6M524	6M533		4M262	4M378	4M403
	6B160		6M557		4M406	4M441	4M446
					5M013	6M126	6M243
					6M345	6M349	6M401
					6M498		6M449
ISE.01	G. of California		2M194				
	2M387	4M110	4M251				
	6M280	6M283	4M362				
ISE.02	G. of Panama		2M480		PSE.02	Tasman Sea	2M185
			4M109				2M269
					PSEW	S. Polar Seas	1M002
						1G001	1M003
						2M080	2M019
						2M141	2M137
						2M146	2M232
						2M235	2M450
						2M498	2M549
						3M066	3M067
						3M203	4M152
						5M014	6M064
						6M424	6M437
							6M568
P	POLAR SEAS	1M024	1M044	1M059			
		1M062	1M065	1M066			
		1M076	1M085	1M099			
		2M024	2M034	2M114			
		2M167	2M205	2M264			
				2M315			

PSEW.01	Scotia Sea	2M137	to	2M140
		2M233	2M450	2M549
		3M063	5M012	5M013
		6M123	6M124	6M413

PSEW.02	Weddell Sea			2M234
---------	-------------	--	--	-------

PSEW.04	Ross Sea		2M019	2M488
---------	----------	--	-------	-------

PSEW.05	Roald Amundsen Sea			2M232
---------	--------------------	--	--	-------

PSEW.06	Bellingshausen Sea			2M235
---------	--------------------	--	--	-------

L INLAND SEAS AND INTERTERRITORIAL
LAKE SYSTEMS

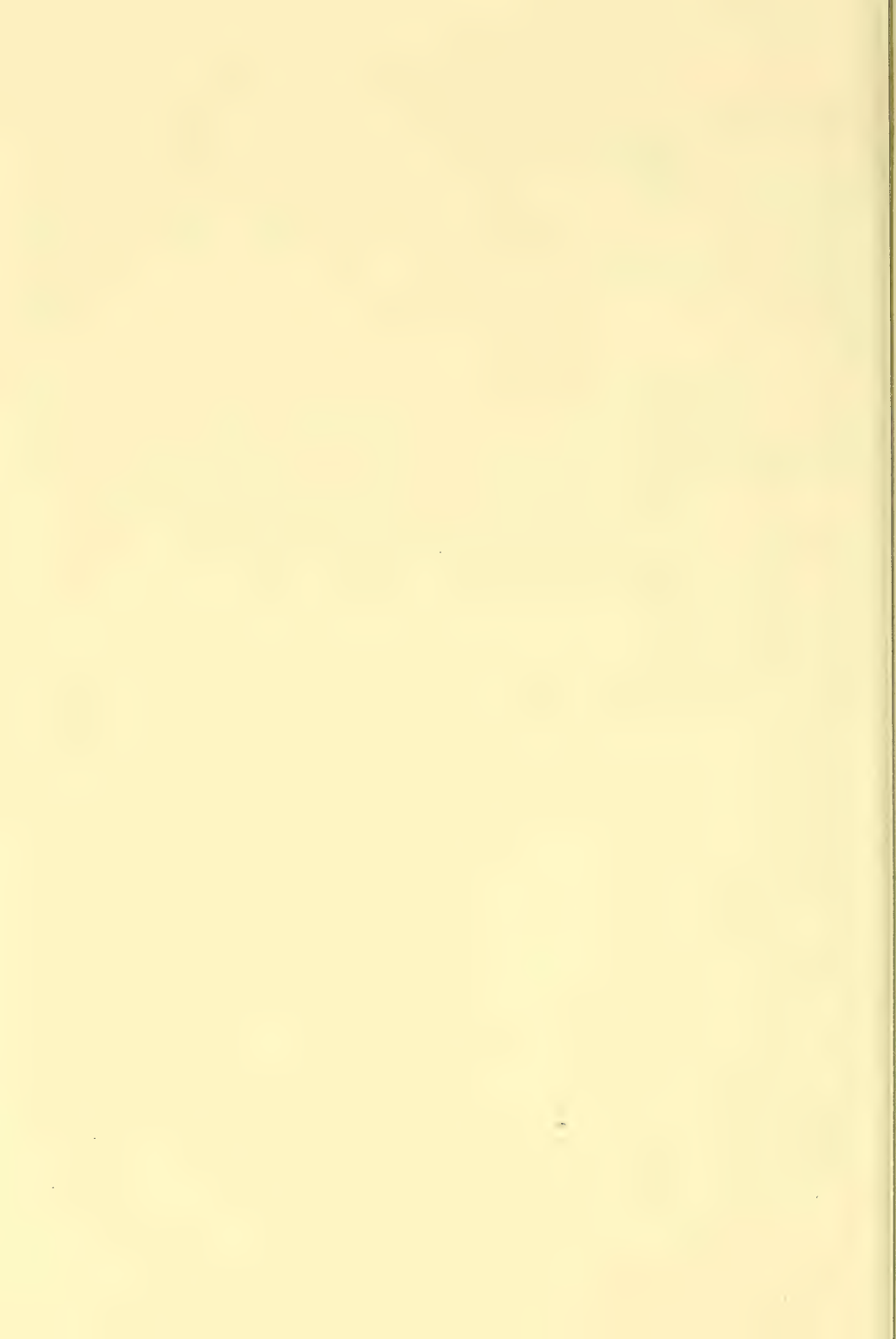
L.11	<u>E. African Lakes</u>		2F064	6F117
		6F239	6F240	

L.21	<u>American Great Lakes</u>	2B017	2F030	
		2F070	2F080	3F007
		3F044	4F014	4F018
		6F061	6F166	6F267

L.72	<u>Caspian Sea</u>	1B036	2M295	2B049
		2B055	2B056	3B013
		6B149	6B150	6B158
		6B191	6B195	6B196
		6B217	7B005	6B211

L.73	<u>Aral Sea</u>			6B193
------	-----------------	--	--	-------

L.75	<u>L. Baikal</u>	3F018	3F026	3F028
		3F051	5F010	6M264
		6F145	6F279	6F138



CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

Volume 17 - Taxonomic Index

1,00	FISHES, Gen.	1M013	1M019	1M025	1,00	FISHES, Gen. (Cont'd)	7G037	7G038
		1M029	1M039	1M047		7G049	7G068	7G073
		1M052	1M058	1M059	1,01	ALPHIOXIDAE	4M108	4M281
		1M062	1M064	1M065		ALPHIOXIFORMES		4M004
		1M070	1M074	1M077	1,02	Entosphenus		6B137
		1M100	1M104	1M106		Ichthyomyzon		6F267
		1M108	1M132	1M133		Lampetra	6B029	6B197
		1M138	1M151	1B001			6F290	6F256
		to	1B008	1B014		Mordacia		6F108
		1B025	1B026	1B027		Petromyzon		6F267
		to	1B032	1B035		PETROMYZONIFORMES		6F253
		1B041	1B042	1F007	1,03	Myxine	6M012	6M267
		1F010	1G001	1G002		MYXINIFORMES		6M375
		2M021	2M098	2M101		Polistotrema		6M215
		2M143	2M233	2M275	1,04	HETERODONTIFORMES		6M423
		2M366	2M390	2M444		Heterodontus		1M086
		2M484	2M503	2M504	1,05	HEXANCHIFORMES	1M086	6M395
		2B018	2B038	2B039	1,06	LAMNIFORMES	1M086	6M215
		2F012	2F045	2F051	1,07	Alopias		5M018
		2F061	2F078	3M003		Cetorhinus		6M155
		3M005	3M010	3M011		Isurus	5M018	6M520
		3M016	3M019	3M021		Lamna	6M155	6M454
		3M024	3M025	3M034		LAMNIDAE		6M043
		3M038	3M039	3M040	1,08	CARCHARHINIDAE		6M043
		3M046	3M050	3M051		Carcharhinus	5M018	6M520
		3M058	3M061	3M073		Galeocerdo		6M520
		3M078	3M081	3M094		Galeorhinus		6M155
		3M101	3M103	3M107		Myrmillo	6M062	6M155
		3M109	3M122	3M136		Negaprion	6M299	6M520
		3M146	3M153	3M154		Prionace	6M155	6M520
		3M165	3M181	3M182		SCYLIORHINIDAE	6M043	6M522
		3M193	3M107	3M198		Scyliorhinus	6M129	6M155
		3M202	3M204	3M208		Scyllium		6M494
		3M217	3M218	3M223		Sphyrna	5M018	6M388
		3M233	3M236	3M256		Triakis		6M062
		3B006	3B007	3B009	1,09	Centrophorus		6M252
		3B023	3B024	3B025		Dalatias	6M155	6M252
		3F002	3F006	3F061		Deania		6M252
		3F067	3F093	4M004		Etmopterus		6M252
		4M062	4M107	4M112		Euprotomicrus		6M081
		4M125	4M282	4M283		SQUALIDAE	6M043	6M097
		4B004	4F005	4F044		SQUALIFORMES	1M086	6M215
		6M018	6M024	6M183		Squalus	6M155	6M180
		6M485	6M554	6B048			6M486	6M460
		6B118	6B127	6B147		Squatina		6M155
		6B170	6B193	6F017	1,10	Dasyatis	6M155	6M455
		6F138	6F191	7B003		Platyrrhinoidis		6M395
		7B010	7G001	7G004		Psammobatis		6M456
				7G036				

- | | | | | | | | |
|------|-------------------------|-------|-------|------|--------------------------|-------|-------|
| 1,10 | Raja | 6M155 | 6M455 | 1,21 | Engraulis mordax | 6M208 | 6M212 |
| | RAJIDAE | | 6M413 | | 6M543 | | |
| | RAJIFORMES | | 6M215 | | Engraulis ringens | 1M038 | 5M067 |
| | Rhenoptera | | 6M459 | | 6M018 | | |
| 1,11 | Narcine | | 6M418 | | Engraulis sp. | 6M038 | 6M052 |
| | TORPEDINIFORMES | | 6M215 | | 6M240 | | |
| | Torpedo | 6M090 | 6M155 | | Grimatrootes | | 6M565 |
| | 6M204 | 6M352 | | | Herklotsichthys | | 6M083 |
| 1,12 | Chimaera | 6M377 | 6M445 | | Hilsa | | 6B188 |
| | Hydrolagus | | 6M252 | | Ilisha | | 6M560 |
| 1,14 | Protopterus | | 6F163 | | Leucaspis | 6F148 | 6F287 |
| 1,15 | Latimeria | | 6M571 | | Lile | | 6F079 |
| 1,16 | Polypterus | | 6F233 | | Megalops | 6M520 | 6B005 |
| 1,17 | Acipenser | 6B002 | 6B033 | | Sardina | 6M089 | 6M336 |
| | 6B065 | 6B153 | 6B164 | | Sardinella | 6M083 | 6M303 |
| | 6B195 | 6B196 | 6B197 | | 6M304 | 6M316 | 6M417 |
| | 6B217 | 6F178 | 6B213 | | Sardinops gen. | 5M071 | 6M083 |
| | 6F306 | 6F288 | 6F289 | | Sardinops caerulea | | 6B160 |
| | ACIPENSERIDAE | 1B010 | 5F013 | | Sardinops ocellata | | 3M194 |
| | 6B035 | 6B058 | 6B063 | | Sprattus | 6M336 | 6B020 |
| | 6B104 | 6B158 | 6B005 | | Stolephorus | 6M417 | 6M544 |
| | Huso | | 6F289 | 1,22 | Chanos | | 6M451 |
| | Polyodon | | 6B002 | 1,23 | Argentina | 6M093 | 6M384 |
| | Pseudoscaphirhynchus | | 6F262 | | BATHYLACIDAE | | 3M054 |
| 1,18 | Amia | | 6F259 | | Bathylagus | | 6M547 |
| 1,19 | Lepisosteus | | 1B010 | | Brachymystax | 6B176 | 6F134 |
| 1,21 | Alosa | 6B020 | 6B122 | | Coregonus | 5F009 | 5F010 |
| | 6B133 | | | | 6B197 | 6B205 | 6B207 |
| | Anchoa | | 6M237 | | 6F033 | 6F037 | 6F067 |
| | Barbantus | | 6M563 | | 6F145 | 6F176 | 6F202 |
| | Brevoortia | | 6M237 | | 6F280 | 6F291 | 6F292 |
| | Caspialosa | | 6F296 | | 6F308 | | 6F302 |
| | Clupea, gen. | 5B014 | 6M036 | | Cristivomer | | 6B198 |
| | 6M336 | 6B020 | 6B160 | | Glossanodon | | 6M327 |
| | 6B197 | 6B219 | 6B194 | | HAPLOCHITONIDAE | | 6B080 |
| | Clupea harengus | 1B035 | 5M007 | | Richo | 6B171 | 6B192 |
| | 5M011 | 5M024 | 5M043 | | 6F054 | 6F134 | 6F045 |
| | 6M048 | 6M054 | 6M091 | | Hypomesus | | 6B011 |
| | 6M099 | 6M117 | 6M118 | | Leuroglossus | | 6M547 |
| | 6M131 | 6M134 | 6M160 | | Mallotus | | 6M098 |
| | 6M465 | 6M515 | 6B121 | | Oncorhynchus, gen. | 2M324 | 2M325 |
| | Clupea pallasi | 6M099 | 6M161 | | 5B001 | 5B012 | 5B014 |
| | 6M162 | | | | 6B067 | 6B106 | 6B112 |
| | CLUPEIDAE | 1M074 | 1M107 | | 6B160 | 6B177 | 6B179 |
| | 1B011 | 1B012 | 3M236 | | 6B218 | 6F294 | 6B181 |
| | 5M019 | 5M041 | 5M044 | | Oncorhynchus gorbuscha | | 2B026 |
| | 5M070 | 6M029 | 6M256 | | 6B028 | 6B037 | 6B113 |
| | 6B031 | 6B035 | 6B038 | | 6B173 | 6B200 | 6B204 |
| | 6B161 | 7B005 | | | Oncorhynchus keta | 2B026 | 5B017 |
| | CLUPEIFORMES | | 6M223 | | 6B028 | 6B044 | 6B124 |
| | Clupeonella | | 6B149 | | 6B209 | 6B214 | 6B010 |
| | Dussumieria | | 6M417 | | Oncorhynchus kisutch | 6B010 | 6B015 |
| | ELOPIDAE | | 1M107 | | 6B026 | 6B027 | 6B028 |
| | ENGRAULIDAE | 1M134 | 5M019 | | 6B131 | 6F159 | 6B073 |
| | 6M165 | 6B035 | | | Oncorhynchus nerka | 5B011 | 5B016 |
| | Engraulis, gen. | | 6M336 | | 6B012 | 6B013 | 6B028 |
| | 6B020 | 6B160 | | | 6B060 | 6B115 | 6B146 |
| | Engraulis encrasicholus | | 6M366 | | Oncorhynchus tshawytscha | | 6B003 |
| | 6M490 | 6B203 | 6B210 | | 6B026 | 6B027 | 6B144 |
| | Engraulis japonica | 3M081 | 6M074 | | 6B184 | | 6B145 |
| | 6M308 | | | | | | |

- 1,23 *Oncorhynchus* sp. 6B171 6B202
Osmorus 1B036 6B020 6B050
6B133 6B156 6B175 6B197
6F181 6F251 6F298
Parasalmo 6F128
Plecoglossus 6F018 6F197
Prosopium 5F002
RETROPINNIDAE 6B080
SALANGIDAE 6B080
Salmo, gen. 4F088 6B018 6B139
6B156 6B175 6B205 6B223
6F128 6F148 6F164 6F178
6F190 6F202 6F204 6F294
Salmo clarkii 6F159 6F183
6F189
Salmo gairdnerii 2F031 5F009
6B053 6B098 6B099 6B108
6B138 6B144 6B146 6B169
6B207 6B220 6F003 6F023
6F029 6F031 6F037 6F042
6F059 6F066 6F081 6F118
6F119 6F122 6F124 6F125
6F152 to 6F155 6F157
6F176 6F189 6F196 6F209
6F263 6F278 6F308
Salmo salar 5M024 5M025 6B023
6B024 6B025 6B036 6B039
6B040 6B061 6B074 to
6B077 6B082 6B107 6B109
6B120 6B133 6B141 6B142
6B165 6B207 6B215
Salmo trutta 5B010 6B023
6B024 6B109 6B167 6B169
6F022 6F027 6F037 6F040
6F127 6F150 6F155 6F162
6F168
Salmo sp. 6B215
SALMONIDAE 1B011 1B012 1B035
1F008 1F010 5M033 5F013
6B009 6B031 6B034 6B035
6B038 6B054 6B072 6B117
6B129 6B143 6B147 6B159
6B161 6B197 6F170
Salvelinus alpinus 6B014 6B218
Salvelinus fontinalis 3F014
6B133 6B168 6B169 6F004
6F042 6F065 6F080 6F082
6F159 6F160 6F226
Salvelinus, gen. 6B042 6B067
6B197 6B198 6B205 6F128
6F164 6F294
Salvelinus hy. 6F160
Salvelinus namaycush 6B077 6F061
6F160
Salvelinus sp. 6B171 6B192
Stenodus 6F007
Thymallus 6B205 6F024 6F128
6F145 6F146
1,24 ESOCIDAE 1B010 1B011 6B031
6B103 6F025 6F229
- 1,24 *Esox* 6B024 6F036 6F043 6F048
6F078 6F156 6F164 6F172
6F184 6F187 6F190 6F202
6F254 6F276 6F284 6F287
6F294
1,25 *Astronesthes* 6M569
GONOSTOMIDAE 6M492 6M522 6M553
IDIACANTHIDAE 6M522
MAUROLICIDAE 6M553
STERNOPTYCHIDAE 6M522 6M554
STOMIATIDAE 6M522
1,26 *Winteria* 6M318
1,29 ANOTOPTERIDAE 6M413
1,31 GALAXIIDAE 6B045 6B080
1,32 ALEPISAUROIDAE 6M554 6M554
Alepisaurus 6M561
Bathylaco 6M564
Benthosema 6M343
Ceratoscopelus 6M489
Diaphus 6M528
Dolichosudis 6M087
EVERMANNELLIDAE 6M522
Gymnoscopelus 6M124
Myctophum 6M524
Pontosudis 6M086
SCOPELIDAE 3M054 6M068 6M282
6M321 6M522 6M553
Scopelus 6M524
Stenobranchius 6M522
SUDIDAE 6M413 6M554
SYNOIDIDAE 5M070 6M553
1,36 MORMYRIDAE 6F117
1,38 *Alestes* 6F131 6F239 6F240
CHARACIDAE 6F051
CHARACINOIDEI 6F057
Colossoma 6F225
Distichodus 6F139
Hemistichodus 6F132
Hepsetus 6F240
Piabucina 6F225
1,39 *Electrophorus* 6F087
GYMNOTOIDAE 6F057
1,40 *Abramis* 5F006 6B199 6F068
6F078 6F217 6F237 6F264
6F275 6F276 6F282 6F293
6F294 6F299 6F301 6F305
Acheilognathus 6F049
Alburnus 6F293
Aristichthys 6F272
Aspius 6B193 6B194
Barbus 6F032 6F221 6F239
6F249
Elicca 6F217
Brachydanio 6F266
Carassius 6F041 6F075 6F083
6F120 6F129 6F198 6F200
6F208 6F210 6F250 6F255
6F257 6F265 6F266 6F271
6F294
Carpiodes 6F246

1,40	Catla		6F274	1,40	Varicorhinus		6F303
	CATOSTOMIDAE	1B010	1B011		Vimba	1B036 6B089	6B191
	6F227				6F217		
	Catostomus	5F002 6B141	6F084	1,41	Ameiurus		6F148
	6F230 6F245				ANIURIDAE	1B010 1B011	1B012
	Ceraticthys		6F268		Arius		6B189
	Chalcalburnus	6B191	6F141		BAGRIDAE		6F307
	Chela		6B057		Bagrus		6F239
	Chondrostoma		6B194		Clarius	6F236	6F239
	Chrosomus		6F042		Ictalurus	6F005 6F089	6F090
	Cirrhinus	6F085	6F273			6F210 6F243	
	COBITIDAE		6F025		Noturus		6F121 6F167
	Cobitis	6F116 6F281	6F297		Pangasius		6F272
	Ctenopharyngodon	6F008	6F020		Parasilurus		6F050
	6F073 6F178	6F228	6F272		Plecostomus		6F241
	CYPRINIDAE	1B010	1F010		PLOTOSIDAE		5N017
	5F001 5F013	6B031	6B103		Rheoglanis		6F092
	6B197 6F025	6F052	6F130		SACCOBRANCHIDAE		6F307
	6F135 6F231	6F232	6F307		Saccobranchus		6F088
	7B005				Saurida		6M312
	Cyprinus	6B018 6E175	6B194		Schilbe		6F239
	6B199 6B223	6F019	6F062		SILURIDAE	1F010 6B103	6F307
	6F086 6F110	6F133	6F137		SILUROIDEI		6F057
	6F148 6F149	6F180	6F190		Silurus		6B197
	6F192 6F193	6F194	6F202		SYNODONTIDAE		5M017
	6F204 6F214	6F218	6F219		Synodontis		6F239
	6F228 6F275	6F283	6F285		Zaireichthys		6F092
	6F287 6F294	6F300	6F309	1,43	Ahlia		6M279
	Danio		6F032		Anguilla anguilla	6M426	6B006
	Ericymba		6F242		6B021 6B046	6B047	6B070
	Gnathopogon	6F113	6F114		6B135 6B136	6B140	6B156
	Hemibarbus		6F050		6B162 6B201	6B216	6B220
	Hybopsis		6F106		6B221 6B222	6B223	6B224
	Hypophthalmichthys		6B194		6F261		
	6F020 6F143	6F178	6F236		Anguilla bostoniensis	5B007	6B140
	6F272 6F274	6F286			Anguilla japonica	6B017	6B018
	Ictiobus		6F227		6B095 6B097		
	Leuciscus	6B192 6F048	6F148		Anguilla sp.		6B125
	6F199 6F279				ANGUILLIDAE	1F010 6B009	6B035
	Minytrema		6F246		6B161		
	Misgurnus	6B151 6F038	6F046		Ariosoma		6M562
	6F072 6F202	6F295			Astroconger		6M268
	Moxostoma		6F244		Conger		6M525
	Notemigonus	6F153 6F220	6F266		CONGRIDAE	6M553	6M562
	Notropis		6F184		Congrina		6M525
	Phoxinus		2F031		Ethadophis		6M214
	Pimephales	6B223 6F064	6F153		Gymnothorax		6M103
	Pseudogobio		6F050		Leptenchelys		6M365
	Ptychocheilus		6F186		Leuropharus		6M214
	Puntius	6M462 6F091	6F224		Moringua		6B123
	6F272				Muraenichthys		6M365
	Rhinichthys		6F042		MURAENESOCIDAE		6M562
	Rutilus	6B199 6B212	6F048		MURAENIDAE		6M562
	6F078 6F156	6F217	6F237		NETTASTOMIDAE		6M562
	6F254 6F276	6F287	6F293		Ophichthus		6M452
	6F294 6F299				Rhechias		6M525
	Sarcocheilichthys		6F049		Schismorhynchus		6M365
	Scardinius	6F078	6F207		Veternio		6M525
	Tanichthys		6F032		XENOCONGRIDAE		6M562
	Tinca	6B223 6F078	6F136	1,44	Avocettinops		6M136
	6F148				NEMICHTHYIDAE		6M562

- 1,44 SERRIVOMERIDAE 6M522 6M562
 1,46 NOTACANTHIFORMES 6M562
 1,47 BELONIDAE 5M017
 Cypsilurus 5M032
 Danichthys 6M481
 Exocoetus 6M481
 HEMIIRHAMPHIDAE 5M017
 SCOMBERESOCIDAE 1M134 1B035
 6B147
 Scomberesox 2M344
 Zenarchopterus 6M346
 Antimora 5M034
 BREGMACEROTIDAE 6M553
 Eleginus 6M159 6M253 6M483
 GADIDAE 1M074 5M008 5M009
 5M010 5M019 5M024 5M025
 5M041 6M001 6M097 6M271
 6M338 6M413 6M492 6M553
 6B035 6B038 6B129 6B147
 6B161 6B197
 GADIFORMES 6M223
 Gadus, gen. 5B014 6B105 6B160
 6B175 6B197
 Gadus morhua 1B035 5M016
 6M036 6M111 6M113 6M114
 6M133 6M159 6M253 6M322
 6M324 6M325 6M335 6M364
 6M467 6B040
 Gaidropsarus 6M174 6M439
 6M461
 Lota 6B007 6F078 6F140 6F144
 6F201 6F294
 Melanogrammus 5M052 6M112
 Merlangius 6M549
 Merluccius, gen. 6M275 6M302
 6M548
 Merluccius bilinearis 6M317
 Merluccius capensis 6M376
 Merluccius hubbsi 6M116 6M239
 Merluccius merluccius 6M376
 6M566 6M567
 Merluccius productus 5M047
 5M049 5M050 5M051 6M276
 6M277 6M301
 Merluccius sp. 6M376
 Micromesistius 5M015 6M123
 6M124
 Molva 6M035
 MORIDAE 6M413
 Muraenolepis 6M143
 Odontogadus 6M367 6B194
 Onos 6M163 6M178 6M516
 Theragra 5M031 5M063 5M064
 6M414 6M482 6B181
 Trisopterus esmarkii 6M334
 1,49 Branchiostegus 5M034
 MACRURIDAE 6M492 6B161
 1,50 Culaea 6F063
 GASTEROSTEIDAE 6B161 6B197
 GASTEROSTEIFORMES 6M223
- 1,50 Gasterosteus 6B084 6F021 6F026
 Pungitius 6F058 6F161 6F235 6F287
 1,55 Regalecus 6F287
 1,57 Chologaster 6M258
 6F238
 Cyprinodon 6B005 6B016 6F002
 CYPRINODONTIDAE 6B129 6F006
 6F111
 Fundulus 6B004 6B019 6B148
 6F042 6F074 6F165 6F184
 6F266
 Gambusia 6F002 6F060 6F107
 6F184 6F266
 GOODEIDAE 6F111
 Lebistes 6B220 6F115
 Limia 6B166
 Poecilia 6B005 6F260 6F266
 POECILIIDAE 1B010 6B031 6F111
 1,61 Caristius 6B344
 MELAMPHALIDAE 6M414 6M522
 1,64 Sphyaena 6M446 6M449 6M520
 SPHYRAENIDAE 5M017 6M553
 1,65 Atherina 6B185
 ATHERINIDAE 1B010 6M164
 Crenimugil 6B022
 Liza 6B055
 Mugil 5M072 6M374 6M405
 6B030 6B087 6B186 6B219
 MUGILIDAE 1M134 1B010 5M017
 1,66 Polynemus 6B083 7B005 6M419
 1,67 Ophicephalus 6F050 6F236
 1,69 PERCIFORMES 1F010 6M223 6M536
 6M537
 1,70 Abudedefduf 6M020 6M022
 Acerina 6B105 6B175
 6F068 6F174 6F251 6F276
 6B057
 Ambassis 6F215
 Ambloplites 6F147
 Ammocrypta 4M201 6M146
 Amphiprion 6M553
 APOGONIDAE 6M413
 Artedidraco 6F184
 Astronotus 6M554
 BRAMIDAE 1M107 5M017 5M070
 CARANGIDAE 6M170 6M176 6M256 6M290
 6M553 6B035
 Carangoides 6M512
 Caranx 6M196 6M401 6M442
 6M462
 CENTRARCHIDAE 1B010 1B011
 1B012 6B031
 CENTROPOMIDAE 6B161
 Centropristis 6M039 6M388
 CHAENICTHYIDAE 6M378 6M413
 Chaenobrythus 6F215
 Chaenocephalus 6M124 6M424
 Chaetodipterus 6M218
 CHAETODONTIDAE 5M017
 Champsocephalus 6M124
 CHAMPSODONTIDAE 6M263

1,70	Cheilinus			6M313	1,70	NOTOTHENIIDAE	6M378	6M413
	Chromis		6M022	6M527		6M424		
	Chrysophrys	5M002	6M057	6B018		Pagellus		6M026
	Cichlasoma		6F093	6F184		Pagrus		6M079
	CICHLIDAE	1B011	1B012	6B031		Perca, gen.	5F002	6B197
		6F057	6F101				6F164	6F276
	Coryphaena			6M389			6F148	6F156
	Cottoperca			6M348			6F293	6F294
	Crenilabrus			6M450		Perca flavescens		6F109
	Cymatogaster			6B059		Perca fluviatilis		5F007
	Cynoscion		6M444	6B004			6B105	6B156
	Decapterus		6M412	6M540			6F216	6F222
	Dicentrarchus			6B219		PERCIDAE	6B031	6B103
	Diplodus		6M387	6B219			6F053	7B005
	Drepane			6M447		Percina		6F147
	DREPANIDAE			6M504		Pimelometopon		6M272
	Emblemariopsis			6M519		Platax		6M386
	Epibulus			6M508		Plectropomus		6M449
	Epinephelus		6M053	6M386		Polyclemus		4M428
		6M388	6M449	6M451		POMADASYIIDAE		5M070
	Etheostoma		6F147	6F269		Pomadasyes		6M452
	Etroplus			6F085		Pomatomus		6M523
	Eupomacentrus			6M022		Pomoxis	6F206	6F215
	Evynnis			6M079		PRIACANTHIDAE		5M070
	Gazza			6M462		Promicrops		6M397
	Gerlachia			6M413		Pseudochaenichthys		6M124
	Haemulon			6M053		Pterophyllum		6F098
	Harpagifer			6M348		Roccus	6F028	6F099
	Hymnis			6M220			6F234	
	LABRIDAE	6M149	6M179	6M504		Scarus		6M542
		6B197				Sciaena	6M419	6B057
	Lagodon	2B035	6M372	6M374		SCIAENIDAE	1M134	1B012
	Lateolabrax			6B018			6M142	6M241
	Latris			6M401		Selar		6M196
	Leiognathus			6M501		Seriola	5M002	6M071
	Leiostomus			6B126			6M309	6M360
	Lepomis	6F010	6F034	6F069			6B098	6B099
		6F094	6F123	6F179		SERRANIDAE	1B012	6M263
		6F185	6F206	6F211			6M263	6M553
		6F266				SILLAGINIDAE		5M017
	Lethrinus		6M449	6M452		Sillago		6M449
	LIOGNATHIDAE		5M017	5M070		SPARIDAE	1B010	5M070
	Lucioperca		1B035	5F005			6M553	
		5F008	6B007	6B105		Spicara		6B206
		6F078	6F142	6F193		Stizostedion		6F188
		6F251	6F287	6F228		Temnodon		6M526
	LUTIANIDAE		5M017	5M070		Terapon	6M168	6M449
	Lutjanus	6M386	6M397	6M451			6F221	
		6M462				THERAPONIDAE	5M017	5M070
	Micropogon			6B126		Tilapia	5F004	6B056
	Micropterus		6F012	6F096			6F070	6F102
		6F182	6F184	6F188		Trachurus	6M072	6M175
		6F215	6F266	6F206			6B084	6B138
	Microspathodon			6M022		Uraspis		6M505
	MULLIDAE		5M017	5M070	1,71	Acanthemblemaria		6M519
	Mullus			6B219		Anarhichas		6M130
	Mylio			6M079		Austrolycus		6M348
	Nandus			6B057		BLENNIIDAE	6M149	6M503
	NEMIPTERIDAE		1M134	5M070		Blennius	6M294	6M502
	Notothenia		6M124	6M348		CLINIDAE	6M149	6M503
						Emblemaria		6M519
						Lycodopsis		6M225

1,71	Maynea		6M348	1,77	Periophthalmus		6B079
	Mnierpes	6M209	6M231		Thorogobius		6M154
	PHOLIDAE		6M149	1,78	Anoplopoma	5M034	6M192
	Tripterygion		6M502		COTTIDAE		6M149
	Zoarcaeus	1B036	6M142		Cottocomephorus		6F138
		6B089			Cottus		6M425
	ZOARCIDAE		6M413		CYCLOPTERIDAE	6M149	6M413
1,72	Ammodytes		6M320		HOPLOCHTHYDAE		6M562
	AMMODYTIDAE		4M281		Leptocottus		6M423
	Bassogigas		6M185		Liparis		6M257
	Carapus	6M448	6M531		Minous		6M166
	Echiodon		6M448		Myoxocephalus	1B036	6B089
	Encheliophis		6M448			6B175	6B219
	Jordanicus		6M448		Percottus		6F254
	Onuxodon		6M531		PLATHYCEPHALIDAE		6M504
	OPHIDIIDAE		6M492		Prionotus		6M237
1,73	SIGANIDAE		5M017		Scorpaena	6M555	6B219
	Siganus		6M451		SCORPAENIDAE	5M041	6M097
1,74	Benthodesmus		6M216			6M553	6B035
	Eumeciothys		6M484		Sebastes	6M016	6M076
	GEMPYLIDAE	6M553	6M554				6M115
	Lepidopus		6M216			6M337	
	Naso		6M451		Sebastodes		5M034
	Thyrsites		6M345			6M380	6M104
	TRICHIURIDAE	5M070	6M142		Thysanophrys		6M462
	Trichiurus		6M413	1,79	Chelidonichthys		6M205
			6M216	1,80	Auris	6M260	6M283
1,75	CYBIIDAE		1M107		Euthynnus	6M260	6M462
	ISTIOPHORIDAE		6M167		Euthynnus pelamis		6M261
	Istiophorus		6M440			6M323	6M329
	Makaira		6M440		Katsuwonus		6M404
	Rastrelliger	6M511	6M545		Neothunnus		6M260
	Sarda		6M260		Parathunnus		6M436
	Scomber, gen.		6M336		THUNNIDAE		6M073
	Scomber japonicus		6M047			1M014	1M046
		6M070	6M082			1M067	1M107
	Scomber scombrus		6M227			2M275	5M005
	Scomberomorus commerson		6M242			5M055	5M056
	SCOMBRIDAE		1M134			6B038	7M008
		5M017	5M060		THUNNIFORMES		1M011
		6B147	5M070		Thunnus, gen.		6M260
			6M305			6M389	6M436
	Tetrapturus		6M520		Thunnus alalunga		6M284
1,76	Xiphas	6M491	6M552		Thunnus albacares		5M062
	Anabas		6B057			6M077	6M137
	Centrolophus		6M085		Thunnus obesus	6M315	6M440
	Icichthys		6M085		Thunnus thynnus		5M062
	Macropodus		6F095		Thunnus thynnus		5M054
	NOMEIDAE		6M554	1,81	PLEURONECTIFORMES		6M223
	Schedophilus	6M085	6M556			6M538	6M570
	Stromateus		6M510	1,82	Psetta		6M514
	Trichogaster		6F095		PSETTODIDAE		6M170
1,77	Acanthogobius		6M069	1,83	BOTHIDAE	6M015	6M553
	Clevelandia		6F153			6B035	
	Gillichthys		6B078		Citharichthys		6M521
	Glossogobius	6B057	6B189		Cynoglossus		6M425
	GOBIIDAE	6M149	6M553		Glyptocephalus		6M286
		6B193	6F293		Hippoglossoides		6M286
	Gobius	6M461	6M174		Hippoglossus stenolepis		6M224
		6M479	6M488		Kareius		6M145
	Ioglossus		6M254		Limanda, gen.	6M286	6M514
	Leucopsarion		6B096		Limanda limanda	6M203	6M274
	Neogobius	1B036	6M428		Lyopsetta		6M159
	PERIOPHTHALMIDAE		6M149		Paralichthys		6M286
					Parophrys		6M105

2,00	CRUSTACEANS - Gen. (Cont'd)				2,10	Acanthocyclops		3FO47	3FO71
		4M121	4M125	4M190	4M258	6F143			
		4M260	4M281	4M282	4M283	Acartia	3M141	3M145	3M150
		4M314	4M315	4M343	4M352		3M180	3M210	3M245
		4M353	4M354	4M356	4M375	Aetidius			3M145
		4B002	4B003	4B004	4B021	Anomalocera			3M027
		4B035	4B036	4F004	to	Asellopsis			4M287
		4F007	4F009	4F011	4F012	Calamoecia			3B016
		4F019	4F026	4F034	4F040	Calanus		1B036	3M096
		4F044	4F053	4F056	4F086		3M145	3M170	3M219
		4F092	6M018	6M024	6M138		3M231	3M237	3M246
		6B127	6B147	6B193	6F138	Caligus			4M255
		7M007	7B003	7G026	7G050	Candacia			3M145
		7G051	7G068			Centropages		3M150	3M190
2,01	BRANCHIOPODA			1B012	3FO55		3B016		
		7B006				Clavellodes			6M026
2,02	Artemia		2M248	2B004	3B003	Coregonicola			6F007
		3B014	3B022	3B026	4M218	Cyclops		3FO05	3FO10
		6B085	6B086				3FO50	3FO54	
	Branchinecta			3B014	3FO72	Diaptomus			3FO23
		3F105					3FO53	3FO73	3FO24
2,03	Streptocephalus				1B012	Eirgos			6M218
	Apus				1B012	Epilabidocera			3M029
2,04	Cyzicus				4F042	Eucalanus			3M145
2,05	Bosmina			3FO60	3F109	Euchaeta		3M145	3M151
	BOSMINIDAE				3FO45	EUCOPEPODA		3M008	3M038
	Ceriodaphnia			3FO11	3F109		3M046	3M091	3M133
	CHYDORIDAE	3FO45	3FO51	3FO52	3F109		3M165	3M168	3M181
	Chydorus		3B017	3F108	3F108		3M200	3M213	3FO21
	CLADOCERA	1M074	2F008	3M038		Eurytemora			3M141
		3M081	3M206	3FO07	3FO44	Gaussia		3M119	3M126
		3FO64	3FO76	3FO98	3F106	Heterorhabdus			3M145
		3F107	3F108			Labidocera		3M027	3M239
	Daphnia		3B017	3FO15	3FO22	Lepeophtheirus			6M516
		3FO59	3FO60	3FO66	3FO80	Lernaea			6F075
		3FO95	3F109			LERNAEPOPODIDAE			6M243
	DAPHNIIDAE			3FO45		Lernocera		6M035	6M039
	Diaphanosoma			3F109		Limnocalanus		3B016	3FO21
	Kozhowia			3FO51		Lucicutia		3M132	3M145
	Leptodora			3FO29		Megacalanus			3M126
	MACROTHRICIDAE			3FO45		Metridia		3M112	3M126
	Macrothrix			3B017			3M145		
	Moina	3B017	3F109	3F111		Mytilicola		6M017	6M019
	POLYPHEMIDAE			3FO45			6M106	6M202	6M207
	SIDIDAE			3FO45		NAOBANCHIIDAE			6M243
	Simocephalus			3B017		Neocalanus			3M145
2,06	OSTRACODA	2M283	3M199	3FO55		Orthopsyllus			4M256
		4M276	7B006			Pandarus			6M147
2,07	Eucypris			3F110		Paraidya			4M238
	Hirschmannia			4B028		Pareuchaeta			3M126
2,08	Bathynchoecia			3M253		Phyllopodopsyllus			3M250
	Conchaecia			3M189		Phyllopus			3M145
2,09	COPEPODA	1M074	1B010	1B011		Pleuromamma			3M145
		1B012	1B030	1B031	1B037	Pontella			3M245
		1B042	3M009	3M063	3M081	Porcellidium			4M238
		3M084	3M123	3M135	3M199	Pseudanthessius			4M075
		3M206	3M254	3FO07	3FO44	Pseudocalanus		3M029	3M036
		3FO55	3FO64	3FO98	3F106		3M141	3M145	
		3F107	3F109	4M276	6M223	Pseudodiaptomus		3M134	3B027
		6M522	6F307	7B006		Pseudomyicola			6M016

- | | | | | | | | |
|------|------------------|-------------|-------|------|-----------------|-------------|-------------|
| 2,10 | Rhincalanus | | 3M145 | 2,23 | LIMNORIDAE | | 4M259 |
| | Scottocalanus | | 3M145 | | Microcerberus | | 4M412 |
| | Senescella | | 3FO21 | | Microjanira | | 4M363 |
| | Shiinoa | | 6M242 | | ONISCIDAE | | 4M307 |
| | Taeniocanthus | | 6M232 | | Porcellio | 4M211 4M212 | 4B029 |
| | Temora | | 3M141 | | Prodajus | | 3M221 |
| | THALESTRIDAE | | 4M277 | | Serolis | | 4M003 |
| | Tigriopus | | 4M218 | | Sphaeroma | | 4M209 |
| | Tisbe | 3M172 | 4M302 | | | 4M304 4M340 | 4B008 |
| | Undinula | | 3M145 | 2,24 | AMPHIPODA | | 1B036 |
| | Xenocoeloma | | 4M428 | | | 3M081 3M143 | 3M181 |
| 2,11 | ARGULIDAE | | 6F156 | | | 4M088 4M296 | 4M333 |
| | Argulus | | 6F156 | | | 6M554 | 4M402 |
| | BRANCHIURA | | 7B006 | | Atylus | | 3M252 |
| 2,12 | CIRRIPEIDIA | 3M193 3FO55 | 4M204 | | Bathyporeia | | 4M221 |
| | | 4M344 4M402 | 7B006 | | Caprella | | 4M374 |
| 2,13 | Balanus | 3M245 4M029 | 4M048 | | Corophium | | 4M159 |
| | | 4M065 4M067 | 4M077 | | Dexamonica | | 4M218 |
| | | 4M154 4M196 | 4M197 | | Elasmopus | | 3M252 |
| | | 4M351 4M396 | 4M400 | | GAMMARIDAE | | 4M381 |
| | Chthamalus | | 4M196 | | | 4M007 | 4M008 |
| | Elminius | | 4M207 | | Gammarus | 4M357 | |
| | Lepas | | 2M344 | | | 4M417 4M417 | 4B010 4B041 |
| | Pollicipes | | 4M331 | | | 4FO39 4FO73 | 4FO88 4F112 |
| | Tetraclita | | 4M023 | | Guernea | | 3M252 |
| 2,14 | ACROTHORACICA | | 4M186 | | HAUSTORIIDAE | | 4M148 |
| | Trypetesa | 4M116 4M205 | 4M222 | | Hyalella | | 4FO91 |
| 2,16 | Drepanorchis | | 4M155 | | Jassa | | 4M421 |
| | Parthenopea | | 4M155 | | Lepechinella | | 3M252 |
| | Peltogaster | | 4M155 | | Maera | | 4M381 |
| | Sacculina | | 4M155 | | Marinogammarus | | 4B040 |
| 2,17 | MALACOSTRACA | | 7B006 | | Orchestia | | 4M311 |
| 2,20 | Amathimysis | | 4M278 | | | 4B031 4B038 | |
| | Ederythrops | | 3M179 | | Paradexamine | | 3M252 |
| | MYSIDACEA | 3M038 3M181 | 4M278 | | Pontogammarus | | 4M316 |
| | | 4M296 4M364 | 4M402 | | Pontoporeia | | 4FO14 |
| | Mysidopsis | | 3M226 | | Prinassus | | 3M252 |
| | Mysis | 3M127 | 3FO14 | | Prophlias | | 3M252 |
| | Neomysis | | 3B015 | | Talitrus | | 4M311 |
| | Parvimysis | | 4M278 | 2,25 | Anchisquilla | | 4M257 |
| | Schistomysis | | 3M142 | | Clorida | | 4M257 |
| 2,21 | CUMACEA | 1B036 4M296 | 4M355 | | Harpisquilla | | 4M189 |
| | | 4M402 | | | Lysiosquilla | 3M149 | 4M115 |
| 2,23 | Anuropus | | 3M178 | | Platysquilla | 3M220 | 4M413 |
| | Chaetophiloscia | | 4M303 | | Squilla | 3M149 | 4M158 |
| | Clypeoniscus | | 4M179 | | Squilloides | | 4M257 |
| | Cyathura | | 4M199 | 2,26 | Bentheuphausia | | 3M090 |
| | Desmosoma | | 4M247 | | Euphausia | | 3M043 |
| | Eurydice | 3M221 4M081 | 4M202 | | | 3M060 3M064 | 3M065 |
| | Gnorimosphaeroma | | 4M176 | | | 3M090 3M156 | 6M122 |
| | Helleria | | 4M212 | | EUPHAUSIACEA | | 1M016 |
| | Idotea | 2M344 3M221 | 4M051 | | | 2M324 3M045 | 3M046 |
| | | 4M066 4M304 | 4M316 | | | 3M081 3M128 | 3M135 |
| | ISOPODA | 1M081 1B010 | 1B011 | | | 3M199 3M256 | 6M522 |
| | | 1B012 1B030 | 1B037 | | EUPHAUSIIDAE | | 1M028 |
| | | 1B042 4M296 | 4M402 | | | 3M066 to | 3M070 |
| | Jaera | | 4FO34 | | | 5M012 5M013 | 5M014 |
| | Ligia | 4M304 4M306 | 4M318 | | Meganyctiphanes | | 3M222 |
| | | 4M401 | | | Nyctiphanes | | 3M043 |
| | Limnoria | | 4M218 | | | | 6M244 |

- | | | | | | | | | | |
|------|----------------|-------|-------|-------|------|-----------------|-------|-------|-------|
| 2,26 | Thysanoessa | | | 3M043 | 2,29 | Cambarus | | | 6F014 |
| | Thysanopoda | | | 3M043 | | Cancer | 4M158 | 6M197 | 6M219 |
| 2,27 | DECAPODA | 3M038 | 3M081 | 3M128 | | | 6M342 | 6M487 | 6B085 |
| | | 3M181 | 3M193 | 4M402 | | | 6M234 | | |
| | | 6M287 | 6M554 | 7B008 | | | 6B086 | | |
| 2,28 | Aristeus | | | 6M403 | | CANCRIDAE | | 4M156 | 4M157 |
| | Artemisia | | | 6M238 | | Carcinides | | 4M142 | 4M311 |
| | Chlorotocus | | | 4M246 | | | 4M350 | 6M080 | 6M127 |
| | Crangon | 3M258 | 6M088 | 6M244 | | | 6B086 | | 6B085 |
| | | 6M381 | 6M382 | 6M513 | | Cardisoma | 4B019 | 4B027 | 4B001 |
| | | 6B155 | | 6B085 | | | | | 4B018 |
| | CRANGONIDAE | | 1M053 | 6M009 | | Chionoecetes | 6M027 | 6M078 | 5M059 |
| | | 6B147 | | | | | | | 5M061 |
| | Discias | | | 4M367 | | Glibanarius | | | 6M394 |
| | Eupasiphae | | | 3M129 | | Diogenes | | | 6M403 |
| | Hamopontonia | | | 4M252 | | DROMIDAE | | | 4M382 |
| | HIPPOLYTIDAE | | | 6M009 | | Emerita | 4M041 | 4M230 | 4M232 |
| | Lophogaster | | | 6M244 | | | 4M362 | 4M365 | |
| | Macrobrachium | | 1B036 | 4B039 | | Enoplometopus | | | 4M253 |
| | | 4F064 | 6B090 | 6B111 | | Erimacrus | | | 6M027 |
| | | 6F252 | | 6F076 | | Eriocheir | | | 4B033 |
| | Merguia | | | 4M151 | | Eriphia | | | 6M403 |
| | Metapenaeopsis | | | 6M206 | | Eustacus | | | 4F079 |
| | Metapenaeus | | 6M006 | 6M007 | | Galathea | | | 6M403 |
| | | 6M206 | 6M497 | | | Gecarcinus | 6M396 | 6B163 | 4B020 |
| | NATANTIA | 2B036 | 1M029 | 2M142 | | | | | 4B027 |
| | | | 5B003 | 6M351 | | Geryon | | | 6M046 |
| | Palaemon | | | 6M244 | | GRAPSIDAE | | 4M156 | 4F029 |
| | Palaemonetes | | | 4B013 | | | 4F068 | | |
| | | 6M518 | | | | Heloecius | | | 4B009 |
| | PALAEONIDAE | | | 6B069 | | Hemigrapsus | | | 4M191 |
| | PANDALIDAE | | 1M053 | 6M009 | | Hemiplax | | | 4B009 |
| | Pandalus | 1B036 | 5M035 | 6M120 | | Hippa | | | 4M160 |
| | | 6M199 | 6M394 | 6M474 | | HOMARIDAE | | | 6M100 |
| | Parapandalus | | | 4M295 | | Homarus | 6M013 | 6M135 | 6M188 |
| | Parapeneopsis | | | 6M206 | | | 6M210 | 6M226 | 6M233 |
| | | 6M507 | | 6M497 | | | 6M235 | 6M403 | 6B085 |
| | Paratypton | | | 4M248 | | HYMENOSOMATIDAE | | | 4F068 |
| | Pasiphaea | | 6M096 | 6M244 | | Inachus | | | 6M028 |
| | PASIPHAETIDAE | | | 6M009 | | Ira | | | 6M469 |
| | PENAEIDAE | 1M053 | 1M107 | 1M109 | | Jasus | | | 6M295 |
| | | 1B012 | 5M023 | 6M009 | | Justitia | 3M130 | 6M300 | 6M468 |
| | | 6M290 | 6M292 | 6M302 | | Lepidopa | | | 3M251 |
| | Penaeus | | 1B036 | 6M058 | | LEUCOSIIDAE | | | 4M157 |
| | | 6M206 | 6M246 | 6M371 | | Libinia | | 6M059 | 6M239 |
| | | 6M496 | 6M497 | 6M500 | | Libinia | | | 6M396 |
| | Physetocaris | | | 6B187 | | Liomera | | | 4M414 |
| | Plesionika | | 6M032 | 6M499 | | Macropipus | | | 4M311 |
| | Propontonia | | | 4M240 | | MAJIDAE | 4M156 | 4M157 | 6M028 |
| | SERGESTIDAE | | | 3M054 | | Mithraculus | | | 4M411 |
| | Tozeuma | | | 4M053 | | Mithrax | | | 4M411 |
| 2,29 | Arctides | | | 3M100 | | Munida | | | 4M182 |
| | ASTACIDAE | | 1B010 | 1B011 | | Neolithodes | | | 4M406 |
| | Astacus | 5F013 | 6B085 | 6F126 | | Nephrops | | 5M004 | 6M042 |
| | | 6F151 | 6F169 | 6F213 | | Neptunus | | 6M244 | 6B018 |
| | Austrolepidopa | | | 4M079 | | Ocypode | | 4M161 | 4M368 |
| | Bathynectes | | | 4M145 | | OCYPODIDAE | | 4M156 | 4F068 |
| | Callinassa | | | 4M214 | | Orconectes | | 4B029 | 4F041 |
| | Callinectes | | 4B029 | 6M041 | | | 6B086 | 6F015 | 6F077 |
| | | 6M044 | 6M288 | 6M396 | | | 6F212 | 6F258 | 6F195 |
| | | | | | | Pachygrapsus | | 6M403 | 6M495 |

2,29	Pacifastacus	4FO88	6FO56	3,00	MOLLUSCS - Gen. (Cont'd)	1B012	1B014	1B025	1B029
	PAGURIDAE		6M028			1B032	1B034	1B036	1B041
	Pagurus	4M038	4M162			1FO07	1FO09	1G001	1G009
	6M534					2M021	2M039	2M098	2M101
	PALINURIDAE		2M516			2M133	2M143	2M233	2M275
	Palinurus	6M217	6M234			2M283	2M363	2M366	2M390
	6M498					2M444	2M459	2M484	2M503
	Panulirus	6M245	6M311			2M504	2M550	2B018	2B042
	6M436	6M559				2FO12	2FO45	2FO51	2FO56
	Paralithodes		1B036			2FO61	2FO67	2FO78	3M003
	5FO13	6M028	6M078			3M004	3M005	3M010	3M011
	6M269	6M379	6M394			3M016	3M019	3M021	3M023
	to	6M435	6M473			3M024	3M025	3M034	3M035
	PARTHENOPIIDAE		4M157			3M038	3M039	3M040	3M050
	Petalomera		4M250			3M051	3M054	3M058	3M061
	Petrolisthes		4M254			3M073	3M074	3M078	3M081
	Pinnotheres		4M249			3M094	3M099	3M101	3M103
	Pisoides		4M099			3M107	3M108	3M109	3M122
	Pleistacantha		4M416			3M136	3M144	3M146	3M153
	PORTUNIDAE	4M156	4M157			3M154	3M161	3M165	3M182
	Portunus		4M415			3M193	3M197	3M198	3M199
	Potamocarcinus		4B027			3M202	3M204	3M208	3M209
	Procambarus		6F171			3M217	3M218	3M223	3M232
	REPTANTIA	2B036	4M104			3M233	3M256	3B004	3B006
	6M351					3B007	3B009	3B011	3B023
	Rhithropanopeus	4M065	4M316			3B024	3B025	3FO01	3FO02
	Scylla		4B023			3FO06	3FO61	3FO62	3FO67
	Scyllarides	4M251	6M347			3FO93	4M004	4M026	4M027
	Scyllarus	6M403	6M498			4M028	4M034	4M035	4M049
	Stemonopa		4M079			4M062	4M068	4M070	4M082
	Thalamita		4M366			4M106	4M107	4M111	4M112
	Uca	4M163	4M164			4M121	4M125	4M190	4M258
	4M172	6M198	4M165			4M260	4M276	4M281	4M282
	Xanthias		4M414			4M283	4M314	4M315	4M343
	XANTHIDAE	4M156	4M157			4M352	4M353	4M354	4M356
	Xanthodius		4B027			4M375	4B002	4B003	4B004
2,99	CRUSTACEANS - Misc.		1M027			4B021	4B035	4FO04	to
	to	1M030	1M041	1M043		4FO07	4FO09	4FO11	4FO12
	1M044	1M045	1M052	1M065		4FO19	4FO26	4FO34	4FO40
	1M074	1M082	1M083	1M099		4FO44	4FO53	4FO56	4FO65
	1M106	1M132	1M134	1M141		4FO86	4FO92	6M018	6M024
	1M149	1B004	1B009	1B011		6M138	6B127	6B147	6B193
	1B016	1B019	1B020	1B023		6F138	7M007	7B001	7B003
	1B035	2M178	2M338	2B040		7G026	7G037	7G038	7G068
	4M047	4M066	4M076	4M084		7G082			
	4M108	4M180	4M217	4M237	3,01	AMPHINEURA		4M056	6M148
	4M321	4M322	4M338	4FO93	3,02	APLACOPHORA			7G041
	5M020	5M024	5M025	5M036	3,03	POLYPLACOPHORA			7G041
	5M039	5M069	5M073	5B004	3,04	SCAPHOPODA			7G041
	6M110	6B032	6B220	7M003	3,05	GASTROPODA		3M045	3M046
	7M011	7G067	7G083			3M181	4M056	4M394	4M402
3,00	MOLLUSCS - Gen.		1M003	1M013		4M422	4B012	4B034	4FO02
	1M015	1M019	1M025	1M029		4FO60	4FO70	4FO81	4F110
	1M038	1M039	1M047	1M050		7G041			
	1M052	1M058	1M059	1M060	3,07	Acmaea			4M331
	1M062	1M064	1M065	1M069		Astraea			6M187
	1M070	1M074	1M077	1M088		Calliostoma			4M420
	1M089	1M090	1M100	1M104		Cittarium			6M187
	1M106	1M107	1M108	1M132		Gibbula			4M420
	1M133	1M134	1M151	1B001					

3,07	Haliotis	6M148	6M158	6M187	3,16	Anomia		6M392
	6M247	6M248				Congerina		6M392
	Monodonta			4M420		Crassostrea	3M115	4M029
	Norrisia			6M187		6M049	6M055	6M106
	Patella		4M193	4M323		6M151	6M190	6M195
	Patina			4M178		6M339	6M340	6M353
	Tegula		4M330	6M187		6M363	6M402	6M408
	Trochus			6M187		6B091	6B092	6M506
	Turbo		6M187	6B018		Margaritana		4B014
3,09	Buccinum			6M398		Modiolus	1B036	4M029
	Bullia			4M195			6M021	6M157
	Busycon			4M317			6M477	6M392
	CONIDAE			6M025		Mytilus	1B036	2M142
	Conus			4M043			4M048	4M391
	Dicathais			4M184			6M011	6M017
	Eupleura			4M386			6M092	6M106
	Neptunea			6M358			6M148	6M157
	Nucella			4M091			6M207	6M266
	Thais		4M142	4M430			6M399	6M400
	Urosalpinx		4M032	4M386			6M477	6M478
3,10	Atlanta			2M470			6M550	6M506
	ATLANTIDAE			6M554		Noetia		4M030
	Bithynia		4FO60	4F110		Ostrea	6M408	6M002
	CARINARIIDAE			6M554				6M034
	Cassia			4M293		OSTREIDAE		2M516
	Crepidula			4M234			5B003	6M050
	Littorina	4M067	4M092	4M137			6B093	6M060
		4M298	4M312	6M270				
	Polinices			4M042		Patinopecten		6M150
	Potamopyrgus			4FO75		Pecten	1B036	6M477
	Thalassocyron			4M261		Pinctada	2M015	4M021
3,11	Aplysia		4M017	4M133		Pinna		6M392
		4M134	4M135	4M198	3,17	Placopecten		6M341
		4M392				Volsella		6M436
	Berthelinia			4M292		Arctica		6M157
	Cavolinia			2M470		Cardium	6M157	6M471
	Clio			3M148		Catylus		6M506
	Diatria			2M470		Chione		4M014
	Elysia			4M390		Donax	4M195	6M506
	Eubranhus			4M087		Macomona		4M419
	Euclio			2M470		Macra		4M195
	Hermisenda			4M392		Mercenaria		4M014
	Onchidoris			4M369			6M195	6M200
	OPISTHOBRANCHIATA		3M206	4M109			6B092	6M291
		4M110	4M393	6M554		Mulinia		6M422
	Plakobranhus			4M390		Mya	4M029	4M341
	Tenellia			4M065			6M383	6B092
	Tritonia			4M392		Notospisula		4M042
3,13	Bulinus			4FO69		Penitella		4M040
	Limnaea		4B014	4FO97		Pisidium	4M037	4FO87
	Physa		6B091	6F123		Scrobicularia		4M052
3,14	Helix			4B014		SPHAERIIDAE		4FO14
3,15	PELECYPODA			4M056		Spisula		6M266
		4M394	4M402	4M426		Tapes		6M357
		4B034	4FO60	4FO70		Tellina	4M054	6M273
		6M010	7G041	4F110		TEREDINIDAE		4M259
3,16	Aequipecten			6M532		Tivela		6M148
	Anadara			6M506		Tresus		6M266
	Anodonta			4FO78		VENERIDAE		2M516
						Venerupis	6M157	6M392
						Venus		4M137

- 3,18 ANOMALODESMACEA 4M057
 3,19 CEPHALOPODA 1M106 3M045
 3M181 4M056 6M554 7G041
 3,21 Bathyteuthis 1M008
 DIBRANCHIA 3M095 3M106 3M214
 Enoploteuthis 3M183
 Gonatopsis 6M472
 HISTIOTEUTHIDAE 6M298
 Illex 6M385
 LOLIGINIDAE 6M470
 Loligo 6M148
 Moroteuthis 6M249
 Nototodarus 6M389
 Octopoteuthis 6M249
 Octopus 1M001 6M230 6M356
 Ommastrephes 6M141 6M307 6M472
 6B018
 Onychoteuthis 6M472
 Paroctopus 6M030
 Sepia 6M393 6M506
 Spirula 3M138
 Sthenoteuthis 6M436
 Todarodes 6M472
 3,22 MONOPLACOPHORA 7G041
 Neopilina 4M132
 3,99 MOLLUSCS - Misc. 1M027
 1M030 1M041 1M043 to
 1M046 1M052 1M065 to
 1M082 1M083 1M099 1M132
 1M134 1M141 1M149 1B004
 1B009 1B011 1B016 1B020
 1B023 1B030 1B035 2M178
 2M338 2M510 4M025 4M047
 4M076 4M084 4M094 4M104
 4M108 4M180 4M217 4M321
 4M322 4M338 4M359 4F093
 5M020 5M024 5M025 5M036
 5M039 5M069 5M073 5B004
 6M110 6B032 7M003 7M011
 7G067 7G083
 4,00 MAMMALS - Gen. 1G003 7G035
 7G037 7G038 7G073
 4,05 Enhydra 6M264
 FISSIPEDIA 7G070
 4,06 Arctocephalus 6M003
 Callorhinus 6M250
 Eumetopias 6M186 6M251
 Halichoerus 6M005 6M333
 Hydrurga 6M064
 Leptonychotes 6M278 6M437
 Mirounga 6M107 6M278 6M390 6M437
 Odobenus 6M221
 OTARIIDAE 1M006 6M438
 Pagophoca 6M319 6M390
 Phoca 6M186 6M333 6M391
 Phocaena 6M333 6M391
 PINNIPEDIA 1B014 1G001 5M024
 5M025 6M121 6M122 6M264
 6M265 6B071 7M009 7G035
 7G070
 Zalophus 6M213
- 4,14 Lamantin 6B049
 SIRENIA 6B071 7G035 7G070
 4,21 CETACEA 1M074 1M138 1B014 1B035
 2M037 6M121 6M264 6B071
 7M009 7G035 7G070 7G033
 4,22 Delphinapterus 6M101 6M102
 6M191
 DELPHINIDAE 6M023 6M438
 Delphinus 6M073
 Orcinus 6M061 6M171 6M222
 Phocaena 6M004 6M037 6M457
 Physeter 6M143 6M173 6M466
 6M558
 Platanista 6F016
 Tursiops 6M056 6M061
 4,23 Balaenoptera borealis 6M073
 6M420
 Balaenoptera sp. 6M172
 Eschrichtius 6M388
 Eubalaena 6M463
 4,97 MAMMALS - AQUATIC 1M039 1M047
 1M059 1M065 1M069 1M106
 1M133 5B014 6M458 6B127
 6B170 6F042
 5,00 AMPHIBIANS - Gen. 3F098
 6B170 7G073
 5,05 Ambystoma 4F105
 Bathysiredon 4F105
 5,11 Bufo 4F101
 Pseudacris 4F101
 5,30 REPTILES - Gen. 6B127 7G073
 5,31 Caretta 6M535
 CHELONIA 1M106
 Chelonia 1B014 6M065 6M530
 6M535
 Chrysemys 6F013
 Clemmys 6F270
 Deirochelys 6F103
 Dermochelys 6M535
 EMYDIDAE 6F071
 Eretmochelys 6M535
 Graptemys 6F104 6F248
 Pseudemys 6F035 6F105 6F248
 5,35 HYDROPHIDAE 6M557
 Natrix 6M073
 5,50 AVES 7G073
 5,87 BIRDS - Aquatic 1G001 3M066 6M122
 6B127 6F042 6F053 7M002
 5,90 INVERTEBRATE CHORDATA 1M039
 1M047 1M069 1B032
 5,91 ENTEROPNEUSTA 4M269
 5,92 BALANOGLOSSIDA 4M108
 Euptychodera 4M073
 5,93 POGONOPHORA 4M050 4M269
 4M270
 Rhabdopleura 4M289
 Siboglinum 4M181
 5,94 TUNICATA 3M046 3M073 3M081
 3M109 3M206 3B023 4M004
 4M047 4M111 4M321 4M322

- | | | | | | | | |
|------|----------------------------|-------------|-------------|----------|---------------|-------------|-------------|
| 5,94 | TUNICATA (Cont'd) | 4M338 | 6,13 | PORIFERA | 4M187 | 4M217 | 4M322 |
| | 4M344 4M354 4M356 | 4M359 | | | 4M354 4F066 | | |
| 5,95 | APPENDICULARIIDAE | 3M038 | 3M169 | 6,15 | Callites | | 4M226 |
| | Appendicularia | | 3M255 | | Cliona | 4M048 | 4M120 |
| | Filodinium | | 3M014 | | Halichondria | | 4M345 |
| | Fritillaria | | 3M255 | | Haliclona | | 4M345 |
| | Megalocercus | | 3M255 | | Hymeniacidon | | 4M370 |
| | Oikopleura | 3M158 | 3M255 | | Microclona | | 4M345 |
| | Stegosoma | | 3M255 | | SPONGILLIDAE | | 4F077 |
| 5,96 | Archidistoma | | 4M424 | 6,16 | COELENTERATA | 1B003 | 1B014 |
| | ASCIDIACEA | 4M046 | 4M130 | | | 3M073 3M081 | 3M109 |
| | Ciona | | 4M372 | | | 3B023 4M004 | 3M206 |
| | Clavelina | | 4M424 | | | 4M169 4M201 | 4M025 4M108 |
| | Diazona | | 4M424 | | | 4M281 4M322 | 4M217 4M237 |
| | Microcosmus | | 4M064 | | | 4M359 6M287 | 4M353 4M354 |
| | Molgula | | 4M029 | 6,17 | Bougainvillia | | 3M131 |
| | Phallusia | | 4M064 | | Campanularia | | 4M146 |
| | Phyrosoma | | 3M118 | | Coryne | | 3M058 |
| | Styela | | 4M424 | | Eutima | | 3M175 |
| 5,97 | Doliioletta | | 3M089 | | Gonionemus | | 4M126 |
| | Doliolina | | 3M089 | | Hydra | | 4F061 4F071 |
| | Doliolum | | 3M089 | | HYDROZOA | | 3M135 4M344 |
| | Salpa | | 3M089 | | | 7B009 | |
| | SALPIDAE | 3M001 | 3M002 | | Lilyopsis | | 3M157 |
| | Thalia | | 3M089 | | Pennaria | | 4M324 |
| 5,98 | CHORDATA - Gen. | 7G014 | 7G016 | | Perigonimus | | 4M065 |
| | 7G018 7G019 | 7G025 | | | Phialidium | | 3M248 |
| 6,00 | PROTOZOA | 1M013 | 1B010 | | Rathkia | | 3M058 3M163 |
| | 1B011 1B012 | 1B037 1B042 | | 6,18 | Tiaropsis | | 3M058 3M163 |
| | 3M093 3M165 | 3M206 3F044 | | | Aurelia | | 3M174 4M280 |
| | 7G045 7G069 | | | | Chrysaora | | 3M205 3M247 |
| 6,01 | MASTIGOPHORA, ZOOMASTIGINA | 4M333 | | | Nanomia | | 3M072 |
| 6,02 | SARCODINA | 3M017 | 4M001 | | SCYPHOZOA | | 7B009 |
| 6,03 | Ammobaculites | | 4B007 | 6,19 | Actinia | | 4M291 4M389 |
| | Ammonia | | 4B007 | | Agaricia | | 4M264 |
| | Elphidium | | 4B007 | | Anemonia | | 4M090 |
| | Globigerina | | 3M013 | | Anthopleura | | 4M236 |
| | GLOBIGERINIDAE | | 3M203 | | ANTHOZOA | 2M044 2M052 | 4M104 |
| | Globigerinoides | 3M086 | 3M215 | | | 4M215 4M219 | 4M263 7B009 |
| | Globorotalia | 3M015 | 3M086 | | Diadumene | | 4M389 |
| | Miliammina | | 4B011 | | Favia | | 4M264 |
| | RHIZOPODA | 2M001 | 2M100 | | Fungia | | 4M329 |
| | | 2M174 2M283 | 2M288 2M358 | | Goniopora | | 4M009 |
| | | 2M405 2M431 | 2M491 2M492 | | Haliplanella | | 4M389 |
| | | 3M087 4M063 | 4M177 4M245 | | Metridium | | 4M389 |
| | Spheroidinella | | 3M215 | | Palythoa | | 6M355 |
| 6,05 | SPOROZOA | | 6F307 | | Pectinia | | 4M360 |
| 6,07 | CNIDOSPORDIA | | 6F162 | | Pocillopora | 4M167 | 4M347 |
| | Glugea | | 6M105 | | Porites | | 4M264 |
| | Mixosoma | | 6B072 | | Renilla | | 4M337 |
| | Nosema | | 6M041 | | Sagartia | | 4M301 |
| 6,08 | Minchinia | | 6M402 | | Siderastrea | | 4M006 |
| 6,09 | CILIATA | 6F021 | 6F307 | | Solenastrea | | 4M006 |
| 6,11 | EUCILIATA | 4M313 | 4M333 | | Stoichactis | | 4M411 |
| | FOLLICULINIDAE | | 4M021 | 6,20 | UMBELLULIDAE | | 4M122 |
| | Paramaecium | 3F075 | 4F046 | | CTENOPHORA | 3M029 | 3M073 |
| | Tetrahymena | | 4F076 | | | 6M287 7B009 | 4M217 |
| | TINTINNIDAE | 3M084 | 3M110 | 6,21 | Coeloplana | | 4M262 |
| | Uronema | | 3M147 | | Pleurobrachia | | 3M258 |
| | | | | 6,22 | Beroe | | 3M207 |

- | | | | | | | | | |
|------|-------------------|-------------------------------------|-------------------|--|------|----------------------|---|-------------|
| 6,23 | PLATYHELMINTHES | | 7G084 | | 6,27 | Gorgoderidae | | 6M450 |
| 6,24 | Dugesia | | 4F106 | | | Gyliauchenidae | | 6M451 |
| | Paratocelis | | 4M192 | | | Gymnatrema | | 6M168 |
| | Syndesmis | | 4M140 | | | HAPLOPORIDAE | | 6M451 |
| | TURBELLARIA | 4M112 4M203 | 4F084 | | | Himastha | | 4M092 |
| | | 4F086 7G084 | | | | Isoparorchis | | 6F050 |
| 6,25 | THREATODES | 1M013 1B010 1B011 | | | | Lampritrema | | 6M384 |
| | | 1B012 1B030 1B031 1B037 | | | | Lepidauchen | | 6M179 |
| | | 1B042 4M419 4F002 6M164 | | | | Lissorhis | | 6F245 |
| | | 6M170 6M236 6M264 6M439 | | | | Microphallus | | 4M092 |
| | | 6F089 6F231 6F307 7G084 | | | | MONORCHIIDAE | 6M452 | 6M453 |
| 6,26 | Actinocleidus | | 6F069 | | | Nematobothrium | | 6F227 |
| | Annulotrema | | 6F240 | | | OPECOELIDAE | | 6F223 |
| | Bravocotyle | | 6M444 | | | Opistholebes | | 6M416 |
| | Bychowskyia | | 6M447 | | | Paragonimus | | 4F029 |
| | Caballerocotyle | | 6M167 | | | Podocotyle | 4M092 | 6M163 |
| | Characidotrema | | 6F239 | | | Renicola | | 4M092 |
| | Cleidodiscus | | 6F243 | | | Rhipidocotyle | | 6F222 |
| | DACTYLOGYRINIDAE | | 6F217 | | | SANGUINICOLIDAE | | 6F048 |
| | Dactylogyrus | 6F052 | 6F242 | | | Skrjabinopsolus | | 6B158 |
| | Diaccessorius | | 6F241 | | | Stephanostomum | | 6M177 |
| | DIPLECTONIDAE | | 6M449 | | 6,28 | Tetracotyle | 6M177 | 6F053 |
| | Diplozoön | | 6F237 | | | CESTOIDEA | | 1G002 |
| | Encotyllabe | | 6M401 | | 6,30 | Acanthobothrium | 6M418 | 6M455 |
| | Gyrocotyle | | 6M445 6M464 | | | | | |
| | Gyrodactylus | | 6M178 6F153 | | | | | |
| | | 6F218 6F219 6F220 6F236 | | | | | | |
| | | 6F238 | | | | | | |
| | Lamellodiscus | | 6M166 | | | Biacetabulum | | 6F246 |
| | Latericaecum | | 6M449 | | | Bothriocephalus | 6M163 | 6F228 |
| | Megalocotylodes | | 6M386 | | | Callotetrarhynchus | 6M308 | 6M309 |
| | MONOGENA | 6M223 6M441 | 6F206 | | | CESTODES | 1M013 | 1B011 |
| | | 6M442 6B157 6F021 6F206 | | | | | 1B012 1B030 1B031 1B037 | 6M176 |
| | | 6F221 7G084 | | | | | 1B042 6M164 6M175 6M439 6M441 6F089 6F206 6F307 7G045 | |
| | Monoplectanum | | 6M449 | | | | 7G079 7G084 | |
| | Paramazocraes | | 6M165 | | | Dinobothrium | | 6M385 |
| | Pentatres | | 6M446 | | | Diocotaenia | | 6M459 |
| | Polylabris | | 6M387 | | | DIOECOTAENIIDAE | | 6M459 |
| | Pseudomazocreas | | 6M220 | | | DIPHYLLOBOOTHRIIDAE | | 6M458 |
| | Pseudomurraytrema | | 6F244 | | | Diphyllobothrium | 6M171 | 6M457 |
| | Quadracanthus | | 6F236 | | | | | |
| | Salmonchus | | 6B176 | | | | | |
| | Schilbetrema | | 6F239 | | | Diplogonoporus | | 6M172 |
| | Sprostoniella | | 6M386 | | | Glaridacris | | 6F227 |
| | Tagia | | 6M443 | | | Haplobothrium | | 6F247 |
| | Trilobiodiscus | | 6M386 | | | Ligula | 6F032 | 6F207 |
| | Urocleidus | 6F069 | 6F243 | | | Nybelinia | | 6M385 |
| 6,27 | ACANTHOCOLPIDAE | | 6M451 | | | Pelichnibothrium | | 6M385 |
| | Acanthostomum | | 6M168 | | | Penarchigetes | | 6F246 |
| | Bucephalus | | 6M402 | | | Phyllobothrium | 6M385 | 6M438 |
| | Cercaria | | 4M092 | | | Proteocephalus | 6B156 | 6B219 |
| | Clonorchis | | 6F049 | | | | | |
| | Cotylurus | | 6F251 | | | | | |
| | Cryptocotyle | 4M092 | 6M177 | | | Scolex | 6M177 | 6M385 |
| | CRYPTOGONIMIDAE | | 6M451 | | | Tetrarhynchobothrium | | 6M177 |
| | DIGENA | 4M394 6M169 6M175 | 6F021 7G084 6F224 | | 6,31 | Triacnophorus | 6B029 | 6F234 |
| | | 6M176 6M223 6M441 7G045 7G084 6F224 | | | | Hoploneimertini | | 4M074 |
| | | 6F206 6F232 | | | | NEMERTEA | 4M108 | 4M112 4M281 |
| | Eucreadium | | 6M177 | | 6,33 | Paranemertes | 4M397 | 4M398 |
| | Galactosomum | | | | | Anguillula | | 6B041 |
| | | | | | | Anisakis | | 6M091 |
| | | | | | | Ascarophis | | 6M461 |

- 6,33 Capillaria 5F011
 Contracaecum 6M091 6M163
 6M322 6M324 6M438
 Crassicauda 6M420 6M463
 Cystidicola 6B042 6B159
 Hapalonus 4B030
 Hepaticola 5F011
 Metabronema 6B159
 NEMATODA 1M013 1B010
 1B011 1B012 1B030 1B031
 1B037 1B042 4M276 4M286
 4F086 6M164 6M176 6M223
 6M264 6M439 6M441 6F089
 6F206 6F231 6F232 6F307
 7G045
 Oceanicucullanus 6M462
 Parafilaroides 6M438
 Paramesacanthion 4M427
 Philometra 6M419 6F250
 Phlyctainophora 6M460
 Plavussunema 6F051
 Rhabdochona 6B159
 Raphidascaris 6F229
 Spinitectus 6M174
 Stenurus 6M443
 Tonaudia 6M421
 Nectonema 4M182
 6,34 ACANTHOCEPHALA 1M013 1B010
 6,35 1B011 1B012 1B030 1B031
 1B037 1B042 6M164 6M176
 6M223 6M264 6M439 6M441
 6F021 6F089 6F231 6F232
 6F307 7G045
 Corynosomum 6M173
 Echinorhynchus 6M163
 Neoechinorhynchus 6F230
 6F248
 Paracanthorhynchus 6B045
 Pomphorhynchus 6F249
 6,37 Asplachna 3F075
 ROTATORIA 3F044 3F055
 3F106 3F107
 6,38 GASTROTRICHA 4M276 4M300
 Pseudostomella 4M423
 Turbanella 4M200
 6,39 Cateria 4M284
 6,40 BRYOZOA 1B039 2M283
 4M112 4M354 4M356 4M359
 7B014
 6,41 ENTOPROCTA 4M269 7B014
 6,42 Bugula 4M048
 Cellarinelloides 4M425
 Cribrilaria 4M299
 Cryptosula 4M243
 ECTOPROCTA 4M105 4M269
 Flustra 4M243
 Fredericilla 6F034
 Parasmittia 4M243
 Schizoporella 4M243
 Trilaminopora 4M425
- 6,43 BRACHIOPODA 1B014
 4M004 4M108 4M217 4M322
 4M353 7M006 7M012
 Neothyris 4M404
 6,44 PHORONIDEA 4M269 4M281
 Phoronis 4M224
 6,45 CHAETOGNATHA 1M074 3M038
 3M046 3M063 3M073 3M076
 3M081 3M084 3M109 3M193
 3M199 3M206 3B023
 Eukrohnna 3M235
 Krohnitta 3M082 3M194
 Pterosagitta 3M082 3M194
 Sagitta 3M018 3M082 3M171
 3M177 3M194
 6,46 ANNELIDA 1M074 3M073 3B023
 4M004 4M025 4M076 4M108
 4M112 4M276 4M281 4M321
 4M322 4M338 4F086
 6,48 POLYCHAETA 1B014 3M038
 3M046 3M258 4M020 4M027
 4M094 4M111 4M260 4M269
 4M314 4M315 4M353 4M354
 4M356 4M402 4M426 4B035
 6M554
 6,49 Autolytus 4M072
 Diopatra 4M216 4M371
 Eulalia 4M334 4M429
 4B015
 Glycera 4M429
 Hyalinocelia 4M371
 Leanira 4M294
 Lumbrineris 4M294
 Neanthes 4M096
 Nereis 4M153
 Pelagobia 3M057
 Phalacrophorus 3M057
 Phyllodoce 4M429
 PILARGIDAE 4M138
 POLYNOIDAE 3M102
 Rhynchonerella 3M227
 SYLLIDAE 4M228
 TOMOPTERIDAE 3M109 4M138
 Tomopteris 3M057
 Typhloscolex 3M057
 6,50 ACROCIIRIDAE 4M139
 Arenicola 4M285 4M408
 Chaetopterus 4M294
 Cirriformia 4M170
 Clymenella 4M216
 Hydroides 4M048
 Hypania 4F034
 Manayunkia 4B037
 Mercierella 4B037
 Notomastus 4M429
 Owenia 4M294
 Pista 4M294
 Poecilochaetus 4M383
 Polydora 4M266
 Sabellaria 4M185 4M279

- | | | | | | | |
|------|---------------|-------|------|-------------------------|-------|-------|
| 6,50 | Salmacina | 4M210 | 6,93 | Echinometra | | 4M055 |
| | SERPULIDAE | 4M274 | | 4M058 | 4M346 | |
| | Terebellides | 4M294 | | Echinus | | 4M086 |
| | Trochochaeta | 4M383 | | Evechinus | | 4M403 |
| | Zeppelina | 4M229 | | Lytechinus | | 4M346 |
| 6,51 | ALLUROIDIDAE | 4F067 | | Psammechinus | | 4M267 |
| | Limnodrilus | 4F025 | | Strongylocentrotus | | 4M045 |
| | Marionia | 4B022 | | 4M124 | 4M175 | 4M342 |
| | NAIDIDAE | 4F018 | | 4M361 | 4M399 | 6B151 |
| | 4F067 | 4F027 | | Tripneustes | | 4M058 |
| | OLIGOCHAETA | 4F024 | 6,94 | HOLOTHURIIDAE | | 4M183 |
| | 4F089 | 4F092 | | Rynkatorpa | | 4M144 |
| | Pelosclex | 4F025 | 6,97 | INVERTEBRATES - Aquatic | | 1M003 |
| | Tubifex | 4F025 | | 1M015 | 1M019 | 1M025 |
| | TUBIFICIDAE | 4F014 | | 1M030 | 1M033 | 1M039 |
| | 4F024 | 4F027 | | 1M050 | 1M052 | 1M059 |
| 6,52 | Aspidosiphon | 4M206 | | 1M060 | 1M062 | 1M064 |
| | GEPHYREA | 4M108 | | 1M069 | 1M070 | 1M077 |
| | Phascolion | 4M263 | | 1M089 | 1M090 | 1M100 |
| | SIPUNCULIDAE | 4M004 | | 1M106 | 1M107 | 1M108 |
| | 4M356 | | | 1M133 | 1M134 | 1M151 |
| 6,54 | ARTHROPODA | 7G024 | | 1B012 | 1B014 | 1B016 |
| | 7G038 | | | 1B029 | 1B036 | 1B041 |
| 6,56 | Limulus | 4M244 | | 1F009 | 1G001 | 1G009 |
| 6,62 | ACARINA | 4F092 | | 2M039 | 2M098 | 2M101 |
| 6,66 | INSECTA | 4F021 | | 2M143 | 2M178 | 2M233 |
| | 4F023 | 4F082 | | 2M363 | 2M366 | 2M390 |
| | 4F086 | 4F092 | | 2M459 | 2M484 | 2M503 |
| 6,87 | Anopheles | 6F002 | | 2M550 | 2B018 | 2B042 |
| | Chaoborus | 4F016 | | 2F045 | 2F051 | 2F056 |
| | 4F108 | | | 2F067 | 2F078 | 3M003 |
| | CHIRONOMIDAE | 4B035 | | 3M005 | 3M010 | 3M011 |
| | Culex | 6F002 | | 3M019 | 3M021 | 3M023 |
| | DIPTERA | 3F098 | | 3M025 | 3M034 | 3M035 |
| | Trissocladius | 4F100 | | 3M040 | 3M050 | 3M051 |
| 6,89 | ECHINODERMATA | 1M074 | | 3M058 | 3M061 | 3M074 |
| | 1M106 | 1B014 | | 3M081 | 3M094 | 3M099 |
| | 4M004 | 4M015 | | 3M103 | 3M107 | 3M108 |
| | 4M084 | 4M108 | | 3M122 | 3M136 | 3M144 |
| | 4M260 | 4M276 | | 3M153 | 3M154 | 3M161 |
| | 4M322 | 4M338 | | 3M182 | 3M186 | 3M193 |
| | 4M356 | 4M359 | | 3M198 | 3M199 | 3M202 |
| | 7M001 | | | 3M208 | 3M209 | 3M217 |
| 6,91 | Acanthaster | 4M123 | | 3M223 | 3M232 | 3M233 |
| | 4M127 | 4M128 | | 3B004 | 3B006 | 3B007 |
| | 4M326 | 4M327 | | 3B011 | 3B024 | 3B025 |
| | Asterias | 4M143 | | 3F002 | 3F006 | 3F061 |
| | Asterina | 4M071 | | 3F067 | 3F093 | 4M026 |
| | 4M296 | | | 4M034 | 4M035 | 4M049 |
| | ASTEROIDEA | 4M039 | | 4M068 | 4M070 | 4M106 |
| | 4M104 | 4M405 | | 4M121 | 4M125 | 4M180 |
| | Echinaster | 4M385 | | 4M258 | 4M282 | 4M283 |
| | Leptasterias | 4M002 | | 4M375 | 4B003 | 4B004 |
| | Nepanthia | 4M174 | | 4F004 | to | 4F007 |
| | Pisaster | 4M044 | | 4F011 | 4F012 | 4F019 |
| | 4M348 | 4M330 | | 4F034 | 4F040 | 4F044 |
| 6,92 | OPHIOUROIDEA | 4M036 | | 4F056 | 4F093 | 6M018 |
| 6,93 | Arbacia | 4M346 | | 6M138 | 6B105 | 6B127 |
| | Diadema | 4M241 | | 6B193 | 6F138 | 7M007 |
| | ECHINOIDEA | 4M016 | | 7G026 | 7G068 | 7G015 |

INVERTEBRATES - Gen.	1B032	7,01	CHLOROPHYCEAE	3M016	3M097
7G004 7G011 7G014 7G016	7G016		3M121 3M212 3M249 3B013		
7G018 7G019 7G025			3B030 3F003 3F008 3F067		
INVERTEBRATES - Misc.	1B025		3F097 4M018 4M080 4M097		
ALGAE - Gen.	1M002 1M012		4M101 4M141 4M235 4M273		
1M015 1M019 1M029 1M038	1M038		4M387 4B005 4F003 4F047		
1M039 1M042 1M047 1M052	1M052		4F055 4F076 4F093 4F109		
1M056 1M059 1M062 1M064	1M064	7,03	Chlamydomonas	3F004	3F037
1M065 1M069 1M070 1M099	1M099		3F039 3F059 3F086 6M157		
1M100 1M104 1M106 1M107	1M107		Dunaliella	3M052 3M111	
1M108 1M132 1M133 1M134	1M134		3M120 3M139 6M157		
1M151 1B001 1B014 1B018	1B018		Platymonas	3M185	4M268
1B025 1B032 1B036 1F001	1F001		Prasinocladus		4M373
1F007 1F009 1F011 1G001	1G001		Tetraselmis		3M111
2M003 2M021 2M035 2M039	2M039	7,04	Tetrasporidium		4F113
2M056 2M058 2M078 2M095	2M095	7,06	Chlorella	3M172 3B005	
2M098 2M104 2M133 2M141	2M141		3F004 3F009 3F038 3F041		
2M143 2M204 2M233 2M235	2M235		3F042 3F058 3F059 3F065		
2M257 2M275 2M282 2M297	2M297		3F074 3F085 3F090 3F094		
2M313 2M329 2M349 2M364	2M364		3F100 3F102 6B041		
2M366 2M390 2M430 2M444	2M444		CHLOROCOCCALES		3F069
2M459 2M484 2M503 2M504	2M504		3F078 3F091 3F096		
2M520 2M527 2M530 2B002	2B002		Coelastrum		3F038
2B003 2B005 2B009 2B016	2B016		Kirchneriello-saccus		4F063
2B027 2B031 2B038 2B055	2B055		Paradoxia		3F112
2B056 2F007 2F008 2F012	2F012		Scenedesmus	3F038	to
2F013 2F020 2F025 2F030	2F030		3F043 3F078 3F081 3F087		
2F034 2F045 2F051 2F056	2F056		3F088 3F089 3F092		
2F057 2F060 2F061 2F065	2F065	7,08	Enteromorpha		4M242
2F067 2F071 2F076 2F078	2F078		Monostroma	4M152	6M144
2F081 2F084 3M005 3M012	3M012		Stigeoclonium		3F038
3M019 3M020 3M023 3M024	3M024		Ulothrix	3F038	3F039
3M032 3M034 3M050 3M051	3M051		4M114		
3M052 3M054 3M055 3M061	3M061		Ulva	2M319	4M242
3M062 3M074 3M078 3M083	3M083	7,11	Apjohnia		4M446
3M088 3M093 3M094 3M098	3M098		Chaetomorpha		4M213
3M101 3M107 3M108 3M109	3M109		Spongomorpha		4M242
3M113 3M117 3M137 3M146	3M146	7,12	Draparnaldia		4F099
3M153 3M154 3M161 3M162	3M162	7,15	Mougeotia		3F039
3M164 3M182 3M187 3M192	3M192		Spirogyra		4F037
3M197 3M201 3M202 3M204	3M204	7,16	Closterium		3F020
3M208 3M216 3M217 3M223	3M223		Penium		3F114
3M232 3M233 3M238 3M240	3M240		Pleurotaenium		3F083
3M241 3M243 3M244 3M246	3M246	7,17	Acetabularia	1M080	4M379
3M257 3B004 3B006	to		Caulerpa		6M362
3B012 3B018 3B019 3B024	3B024		Chlorodesmis		4M439
3B025 3B028 3B029 3F001	3F001		Codium	4M431	4M444
3F002 3F006 3F017 3F019	3F019		Halimeda		4M440
3F025 3F031 3F032 3F044	3F044		Pseudobryopsis		3F113
3F056 3F057 3F061 3F063	3F063	7,18	Chara	4F043	4F102
3F070 3F077 3F093 3F099	3F099		CHARACEAE		4F003
3F107 3G001 4M024 4M028	4M028		Nitella	4F072	4F080
4M035 4M049 4M068 4M070	4M070		4F104		
4M106 4M125 4M190 4M343	4M343	7,21	XANTHOPHYCEAE	3M097	3F003
4M375 4M387 4B004 4F005	4F005		4M141 4F003		
4F006 4F008 4F009 4F011	4F011	7,22	Botryococcus		3F068
4F019 4F028 4F031 4F044	4F044		Olisthodiscus		3M044
4F045 4F054 4F055 4F062	4F062	7,23	Halosphaera		3M259
4F074 6M018 6B147 6F130	6F130	7,31	CHRYSTOPHYCEAE	3M007	3M097
7M005 7M007 7G007 7G026	7G026		3M229 3M230 3B013 3B030		
7G049 7G075 7G076	7G076		3F003 3F097 4M141 4F093		

- 7,32 *Chrysidiastrum* 4F114
COCCOLITHOPHORIDACEAE 3M191
Coccolithus 3M047 3M052
3M120 4M434
Gephyrocapsa 2M495
Isochrysis 3M028 3M125
3B005
Monochrysis 3M110 6M108
Ochrosphaera 4M434
Sarcinochrysis 4M434
7,41 *BACILLARIOPHYCEAE*
2M142 2M142 2M297 2M335
3M006 3M016 3M059 3M063
3M084 3M097 3M104 3M109
3M121 3M124 3M166 3M176
3M195 3M198 3M202 3M212
3M229 3M230 3M249 3B013
3F003 3F008 3F016 3F067
3F097 4M033 4M333 4M358
4M387 4B026 4F015 4F047
4F055 4F085 4F093
7,42 *Bacteriastrum* 3M042
Chaetoceras 3M042 3M110
3M116
Cyclotella 3M110 3M120
Ditylum 3M052
Rhizosolenia 3M041 3M140
3M245
Skeletonema 2M410 3M026
3M041 3M044 3M120 3M167
3M237 3M245 3B005 6B041
7,43 *Asterionella* 3M105
Fragilaria 3F004
Navicula 6B041
Nitzschia 3M033 3F004
6B041 6F123
Phaeodactylum 3M080 3M224
4M095
7,51 *CRYPTOPHYCEAE* 3M097 3B030
3F003 3F097 4M387
7,52 *Phaeocystis* 3M052
ZOOXANTHELLAE 1M046 4M120
4M167 4M168 4M347
7,61 *DINOPHYCEAE* 2M297 3M016
3M059 3M084 3M097 3M104
3M109 3M121 3M124 3M195
3M202 3M212 3M229 3M230
3B030 3F003 3F097 4M387
4F093
7,63 *Prorocentrum* 3M085
7,65 *DINOFLAGELLATA* 3M083
3M249 3F078
7,66 *Gonyaulax* 3M030 3M052
3M077 3M092 3M115
Gymnodinium 3M114 3M115
Pyrodinium 3M075
Cachonina 3M030 3M052
3M077
7,67 *Ceratium* 3M056 3M077
3M085
Helgolandinium 3M031
Heterosigma 3M173
Myxodinium 3M259
PERIDINIOIDEAE 3B002
Ptychodiscus 3M037
7,70 *Euglena* 3F034 3F035
EUGLENACEAE 3F067
EUGLENINEAE 3F097 4F055
4M018 4M080
7,71 *PHAEOPHYCEAE* 4M097 4M101 4M235
4M272 4M336 4M380 4M387
4B005
7,72 *Atarcetosaccion* 4M152
Ectocarpus 4M325
Petroderma 4M233
Phaeostromatella 4M119
Porterinema 4M233
Scytothamnus 4M441
7,77 *Alaria* 4M442 4B042
Costaria 4M442 6M031
Hedophyllum 4B042
Laminaria 2M318 2M319
4M069 4M098 4M213 4M308
4M442 6M359
Nereocystis 4M442
Saccorhiza 4M039 4M308
6M350
Undaria 6M152
7,79 *Dictyopteris* 4M208
7,80 *Ascophyllum* 2M318 2M319
4M166 4M213 6M427 6M539
Durvillaea 6M126
Fucus 2M318 2M319 4M098
4M150 4M166 4M208 4M213
6M480
Pelvetia 4M166 6M480
Sargassum 4M338
Stolonophora 4M438
7,81 *RHODOPHYCEAE* 4M018 4M080
4M097 4M101 4M136 4M141
4M235 4M272 4M336 4M377
4M387 4B005
7,82 *Porphyra* 4M022 4M152
4M407 4M418 6M075
Porphyridium 4F116
Rhodosorus 4M434
Smithora 4M433
7,83 *Laurencia* 4M376 4M443 6M362
7,84 *Acrochaetium* 4M194
Bonnemaisionia 4M436
Pseudogloiophloea 4M010
7,85 *Gelidium* 6M362
7,86 *Corallina* 4M180
CORALLINACEAE 4M060 4M309
4M310
Gloiopeltis 4M435 6M362
Grateloupia 6M362
7,87 *Chondrus* 2M319 4M213

- 7,87 Eucheuma 4M437
Gracilaria 4B024
- 7,88 Chrysmenia 4M432
Coelarthrum 4M432
Erythrocolon 4M432
Rhodymenia 4M213
Mazoyeria 4M378
Polysiphonia 2M319 4M019
4M083 4M131
- 7,91 Rhodolachne 4M118
MYXOPHYCEAE 2F070 3M2Q2 4M118
3M212 3M229 3M230 3B013
3B020 3B021 3B030 3F008
3F097 3Q002 4M018 4M102
4M149 4M271 4F003 4F020
4F047 4F055 4F093
- 7,92 CYANOCHLORIDACEAE 3M249
Microcystis 3F013
Synechococcus 4F115
Anabaena 3F013 3F033
- 3F082 3F084
- Anabaenopsis 3F106
Aphanizomenon 3F013
Calothrix 4B006
Gloeotrichia 3F013
Nostoc 3F115
NOSTOCACEAE 3M249
Oscillatoria 3F012 3F013
3F036
- Spirulina 3B030
Tolypothrix 3F013
Trichodesmium 2M410 3M048
- 4M149
- 7,99 ALGAE - Misc. 1M030
1M042 1B004 2M516 2B037
2B041 2F062 2F065 4M047
4M076 4M094 4M147 4M213
4M344 4B006 4F032 4F038
4F094 6M109
- 8,00 FUNGI- Gen. 1B032
8,01 Achromobacter 3M155
4M093 4M225 6M195
Agarbacterium 4M093 4M225
Arthrobacter 4M078
BACTERIA 1M039 1M047
1M052 1M058 1M069 1M133
1B001 1B025 1B032 1B041
1F001 1Q009 2M095 2M103
2M104 2M160 2M340 2M384
2M510 2B035 2F006 2F014
2F016 2F034 2F050 2F056
2F070 2F080 3M152 3M184
3M186 3M196 3M242 3B001
3F030 3F056 3F074 3F078
3Q002 4M005 4M031 4M085
4M200 4M231 4M333 4F009
4F024 4F048 4F051 4F091
4F115 6F039
- Bacterium 6B017 6B141
6F059
- 8,01 Chromobacterium 3M160
ENTEROBACTERIACEAE 4F033
Escherichia 2F085
Flavobacterium 4M093 4M225
6M195
Micrococcus 3M160 4M093
4M225
Nitrosocystis 3M237
Pseudomonas 3M022 3M155
3M160 4M093 4M220 4M223
4M225 4F111 6M195
Rhodopseudomonas 6F130
Schizothrix 4M102
Serratia 3M160
Staphylococcus 4M093 4M225
Vibrio 3M160 4M061
4M093 4M225 4M395 6M195
- Xanthomonas 4M093
- 8,11 ACTINOMYCETALES 4F049
8,32 PHYCOMYCETES 4F050
8,33 Dermocystidium 6M034
6M060 6M190
- 8,35 Allomyces 3F014
8,37 Saprolegnia 6B109
8,51 ASCOMYCETES 4M031 4F050
4F052
- 8,52 Debaryomyces 4M013
Saccharomyces 4M013
8,91 FUNGI IMPERFECTI 4F050
8,94 Candida 4M013
Rhodotorula 3M022
VIRUSES 6B093
8,97 FUNGI - AQUATIC; FUNGI AND
VIRUSES PARASITIC IN AQUATIC
ORGANISMS 1M013
4M085 4M384 4B006
4M242 4F052
1B032
- 8,99 Fungi - Misc. 4F052
9,00 EMBRYOPHYTA - Gen. 1B032
3B018 7G075 7G076
4F003 4F030
4F003 4F109
4F045
4F109
4F074
4F044
4F107
4F001
4F109
4F058
4F013
4F001
- 9,01 BRYOPHYTA 4F030
9,02 HEPATICAE 4F109
9,04 Marsupella 4F045
9,06 MUSCI 4F109
9,16 Isoetes 4F074
9,18 Equisetum 4F044
9,25 Marsilea 4F107
Salvinia 4F001
4F109
- 9,41 ANGIOSPERMAE 4F030
9,42 MONOCOTYLEDONEAE 4F058
9,43 Elodea 4F001 4F010 4F013
Hydrilla 4B005 4F001
4F035
Potamogeton 4F001 4F013
4F044 4F074
Thalassia 4M333
Vallisneria 4F013
Zostera 1B014 2M015 4M137
4M332
- 9,44 Eichhornia 4F001

9,44	Heteranthera		4F013
9,45	Eriocaulon		4F013
9,46	Scirpus		4F001
9,47	Phragmites	1F007	4F031
	Spartina		4B032
9,50	Pistia		4F001
9,51	Typha		4F057
9,52	DICOTYLEDONEAE		4F058
9,70	Ceratophyllum	3F009	4F013
	Nuphar	4F044	4F074
9,75	Myriophyllum	4B005	4F001
	4F013	4F090	
9,86	Acanthes		3F004
9,91	Lobelia		4F013
9,97	HIGHER PLANTS - AQUATIC		1B004
	1B025	1F001	1F002
	2F053	2F067	3F045
			4F036

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

SCIENCES AND FISHERIES

Volume 17 - Subject Index

(a) Subject Index - Two-Digit Code

- | | | | | | | | | |
|-----|---|-------|-------|-------|-------|-------|-------|-------|
| 1 | GENERAL (OCEANOGRAPHY, LIMNOLOGY, AND FISHERIES) | | | | 1B001 | 1B003 | 1B005 | 1B006 |
| 1.1 | Expeditions | 1M026 | 1M027 | 1M029 | 1B007 | 1B015 | 1B018 | 1B024 |
| | | 1M054 | 1M108 | 1M144 | 1B026 | 1B035 | 1B036 | 1B039 |
| 1.2 | Navigation | 1M094 | 1M095 | 1M096 | 1B040 | 1B042 | 1F001 | 1F002 |
| | | 1M111 | 1M112 | 1M114 | 1F004 | 1F007 | to | 1F010 |
| | | | to | 1M148 | 1F014 | 1G001 | to | 1G004 |
| | | 1B033 | 1G008 | 1G014 | 1G006 | 1G010 | 1G011 | 1G013 |
| 1.3 | Institutes and Organizations | | | 1M006 | 3F069 | 4M024 | 4M125 | 5B001 |
| | | 1M010 | 1M011 | 1M027 | 6B048 | 6B127 | 6F170 | 7G001 |
| | | 1M029 | 1M032 | 1M033 | 7G004 | 7G006 | to | 7G011 |
| | | 1M038 | 1M040 | 1M042 | 7G022 | 7G023 | 7G032 | 7G033 |
| | | 1M045 | 1M046 | 1M051 | 7G039 | 7G044 | 7G048 | 7G052 |
| | | 1M057 | 1M058 | 1M070 | 7G053 | 7G062 | 7G067 | 7G073 |
| | | 1M084 | 1M085 | 1M095 | 7G075 | 7G078 | 7G079 | 7G084 |
| | | 1M149 | 1M151 | 1B009 | | | | |
| | | 1B014 | 1B016 | 1B019 | | | | |
| | | 1B025 | 1B041 | 1F006 | | | | |
| | | 1G007 | 1G009 | 5B014 | | | | |
| 1.4 | General phenomena | | | 1M005 | | | | |
| | | 1M030 | 1M031 | 1M048 | | | | |
| | | 1M060 | 1M061 | 1M063 | | | | |
| | | 1M075 | 1M077 | 1M136 | | | | |
| | | 2M037 | 3M035 | 3M204 | | | | |
| 1.5 | General apparatus | | | 1M015 | | | | |
| | | 1M037 | 1M055 | 1M056 | | | | |
| | | 1M092 | 1M093 | 1M097 | | | | |
| | | 1M100 | to | 1M104 | | | | |
| | | 1M139 | 1M140 | 1M145 | | | | |
| | | 1M148 | 1M150 | 1B002 | | | | |
| | | 2M043 | 2M085 | 2M155 | | | | |
| | | 2M161 | 2M163 | 2M192 | | | | |
| | | 2M411 | 2M481 | 2M514 | | | | |
| 1.6 | General books | | | 1M001 | | | | |
| | | 1M007 | 1M008 | 1M009 | | | | |
| | | 1M014 | 1M016 | 1M017 | | | | |
| | | 1M020 | to | 1M025 | | | | |
| | | 1M047 | 1M059 | 1M062 | | | | |
| | | 1M069 | 1M074 | 1M078 | | | | |
| | | 1M081 | 1M082 | 1M086 | | | | |
| | | 1M088 | 1M090 | 1M105 | | | | |
| | | 1M133 | 1M134 | 1M143 | | | | |
| 2 | PHYSICAL OCEANOGRAPHY AND LIMNOLOGY | | | | | | | |
| 2.1 | Practical aspects | | | 2M009 | | | | |
| | | 2M098 | 2M107 | 2M133 | | | | |
| | | 2M193 | 2M254 | 2M281 | | | | |
| | | 2M317 | 2M322 | 2M334 | | | | |
| | | 2M451 | 2M471 | 2M509 | | | | |
| | | 2F022 | 2F079 | 3B001 | | | | |
| 2.2 | General features of marine and inland water areas | | | 2M146 | | | | |
| | | to | 2M235 | 2M264 | | | | |
| 2.3 | Submarine topography | | | 1M034 | | | | |
| | | 1M116 | 2M001 | 2M002 | | | | |
| | | 2M019 | 2M024 | 2M032 | | | | |
| | | 2M034 | 2M039 | 2M044 | | | | |
| | | 2M060 | 2M061 | 2M062 | | | | |
| | | 2M065 | 2M068 | 2M070 | | | | |
| | | 2M075 | 2M080 | 2M081 | | | | |
| | | to | 2M087 | 2M100 | | | | |
| | | 2M110 | 2M114 | 2M115 | | | | |
| | | 2M123 | 2M127 | 2M137 | | | | |
| | | to | 2M150 | 2M158 | | | | |
| | | 2M160 | 2M162 | 2M166 | | | | |
| | | 2M171 | 2M177 | 2M179 | | | | |
| | | 2M183 | 2M187 | 2M190 | | | | |
| | | 2M202 | 2M207 | 2M208 | | | | |
| | | 2M213 | 2M215 | 2M217 | | | | |
| | | 2M226 | to | 2M229 | | | | |
| | | to | 2M236 | 2M246 | | | | |
| | | 2M252 | 2M253 | 2M255 | | | | |
| | | 2M258 | 2M265 | 2M266 | | | | |

2M269 2M270 2M271 2M273
 2M274 2M277 2M279 2M283
 2M284 2M285 2M287 2M288
 2M301 2M307 2M314 2M320
 2M323 2M346 2M347 2M349
 2M351 2M352 2M353 2M355
 to 2M362 2M370 2M371
 2M374 2M396 2M397 2M399
 2M400 2M403 2M405 to
 2M408 2M412 2M413 2M414
 2M417 2M418 2M420 2M421
 2M424 2M425 2M426 2M431
 2M432 2M435 2M440 to
 2M443 2M453 2M460 2M461
 2M463 to 2M466 2M470
 2M477 2M480 2M490 to
 2M493 2M495 2M498 to
 2M502 2M505 to 2M508
 2M512 2M517 2M518 2M520
 to 2M527 2M534 2M540
 2M542 to 2M549 2M552
 2B014 2B018 2B019 2B020
 2B045 2B047 2B049 2B050
 2B051 2F019 2F027 4M305

2.4 Physics of sea and fresh water 1G016

2M003 2M006 2M007 2M012
 2M013 2M014 2M020 2M021
 2M028 to 2M031 2M033
 2M055 2M056 2M058 2M066
 2M067 2M094 2M112 2M182
 2M192 2M194 2M230 2M294
 2M296 2M302 to 2M306
 2M329 2M333 2M387 2M389
 2M392 2M393 2M394 2M398
 2M410 2M428 2M494 2M503
 2M504 2B012 2B061 2F001
 2F026

2.5 Chemistry of sea and fresh water

1M020 1M024 1M090 1B004
 2M001 2M005 2M015 2M051
 2M069 2M082 2M089 2M090
 2M095 2M096 2M099 2M102
 2M103 2M104 2M108 2M109
 2M111 2M113 2M121 2M134
 2M136 2M140 to 2M143
 2M157 2M189 2M190 2M195
 2M197 2M198 2M204 2M209
 2M212 2M214 2M231 2M243
 2M247 2M261 2M280 2M292
 2M296 2M309 2M327 2M328
 2M330 2M332 2M336 2M338
 2M339 2M340 2M344 2M350
 2M354 2M363 2M365 2M366
 2M367 2M368 2M384 2M395
 2M404 2M422 2M429 2M433
 2M444 2M452 2M454 2M455
 2M456 2M472 2M476 2M482

2M483 2M484 2M510 2M511
 2M516 2M529 2M531 2M532
 2M533 2M539 2M550 2B003
 2B004 2B006 2B011 2B013
 2B024 2B032 2B034 to
 2B037 2B041 2B044 2B048
 2B054 2B059 2F003 2F004
 2F006 2F009 2F038 to
 2F044 2F048 2F053 2F057
 2F062 2F069 2F080 2F081
 2F082 2F085

2.6 Structure, dynamics and circulation

1M134 2M008 2M010 2M017
 2M018 2M022 2M026 2M027
 2M035 2M036 2M038 2M040
 2M041 2M042 2M045 to
 2M048 2M050 2M053 2M057
 2M059 2M063 2M071 2M073
 2M076 2M077 2M078 2M088
 2M092 2M093 2M097 2M099
 2M103 2M106 2M116 2M118
 to 2M121 2M126 2M128
 to 2M132 2M135 2M138
 2M139 2M141 2M144 2M151
 2M152 2M154 2M164 2M167
 2M168 2M170 2M172 to
 2M176 2M178 2M180 2M185
 to 2M188 2M191 2M199
 to 2M204 2M206 2M216
 2M217 2M221 2M222 2M230
 2M232 to 2M235 2M237
 2M239 to 2M242 2M244
 2M245 2M249 2M250 2M257
 2M259 2M260 2M263 2M275
 2M278 2M280 2M282 2M286
 2M290 2M291 2M293 2M295
 2M298 2M299 2M310 2M311
 2M313 2M315 2M316 2M325
 2M326 2M328 2M329 2M331
 2M335 2M341 2M342 2M343
 2M348 2M369 2M372 2M373
 2M377 to 2M381 2M385
 to 2M388 2M391 2M394
 2M416 2M427 2M430 2M436
 2M437 2M438 2M439 2M446
 2M447 2M448 2M450 2M452
 2M456 2M457 2M459 2M462
 2M467 2M468 2M475 2M478
 2M479 2M481 2M485 to
 2M489 2M503 2M513 2M516
 2M519 2M528 2M535 to
 2M538 2M541 2M551 2M553
 2B001 2B021 2B022 2F046
 6B147

2.7 Waves, tides and water level 2M045

2M049 2M091 2M096 2M105
 2M117 2M124 2M125 2M165

2M184 2M205 2M224 2M225
 2M238 2M251 2M262 2M268
 2M272 2M276 2M300 2M312
 2M337 2M375 to 2M378
 2M382 2M383 2M402 2M415
 2M419 2M423 2M449 2M458
 2M473 2M489 2M496 2M515
 2M554

3M142 3M143 3M145 to
 3M151 3M156 to 3M159
 3M163 3M165 3M169 to
 3M172 3M174 3M175 3M177
 to 3M181 3M183 3M188
 3M189 3M190 3M193 3M194
 3M198 3M200 3M203 to
 3M207 3M209 3M210 3M213
 3M214 3M215 3M219 to
 3M222 3M225 3M226 3M227
 3M231 3M235 3M237 3M239
 3M247 3M248 3M250 to
 3M256 3M258 3B003 3B006
 3B009 3B014 to 3B017
 3B022 3B023 3B026 3B027
 3F005 3F007 3F010 3F011
 3F014 3F015 3F021 3F023
 3F024 3F029 3F044 3F045
 3F047 3F051 to 3F054
 3F059 3F060 3F062 3F064
 3F066 3F071 3F072 3F073
 3F075 3F076 3F080 3F095
 3F098 3F104 3F105 3F106
 3F109 3F110 3F111 6M006
 6M027 6M028 6M553 6M568
 6B203

2.9 Coastal oceanography and limnology

1M004 1M018 1M023 1B025
 1B029 1F011 1F013 2M004
 2M023 2M025 2M052 2M079
 2M297 2M338 2M364 2M409
 2M469 2B002 2B005 2B007
 to 2B010 2B014 to
 2B017 2B023 2B025 to
 2B031 2B033 2B038 2B039
 2B040 2B043 2B046 2B050
 to 2B058 2B060 2B062
 2F002 2F005 2F007 to
 2F014 2F016 2F017 2F018
 2F020 2F021 2F023 2F024
 2F028 to 2F039 2F045
 2F047 to 2F054 2F056
 to 2F061 2F063 to
 2F067 2F070 to 2F078
 2F083 2F084 2F086 4F005
 4F094

3.3 Phytoplankton

1M042 1B024 2B009
 2F062 3M006 3M007 3M019
 3M026 3M028 3M030 3M033
 3M037 3M041 3M044 3M047
 3M048 3M052 3M056 3M059
 3M075 3M077 3M079 3M080
 3M083 3M085 3M092 3M097
 3M098 3M104 3M105 3M110
 3M113 3M114 3M115 3M120
 3M121 3M124 3M125 3M139
 3M140 3M166 3M167 3M173
 3M176 3M185 3M187 3M191
 3M195 3M201 3M202 3M212
 3M216 3M229 3M230 3M240
 3M241 3M243 3M259 3B002
 3B005 3B008 3B013 3B020
 3B021 3B028 3B030 3F003
 3F004 3F008 3F009 3F012
 3F013 3F016 3F020 3F031
 to 3F043 3F065 3F067
 3F068 3F069 3F078 3F081
 to 3F094 3F096 3F097
 3F100 3F102 3F112 to
 3F115 6F123

3 PLANKTON

3.1 General

2M098 2F061 3M003 3M004
 3M005 3M010 3M011 3M016
 3M017 3M024 3M034 3M040
 3M045 3M049 3M050 3M051
 3M054 3M063 3M074 3M078
 3M084 3M093 3M094 3M099
 3M108 3M109 3M144 3M152
 3M154 3M161 3M168 3M182
 3M197 3M199 3M208 3M217
 3M218 3M223 3M232 3M233
 3M236 3M245 3M246 3B004
 3B011 3B024 3B025 3F001
 3F002 3F006 3F055 3F061
 3F099 3F107 6B041 6B147

3.2 Zooplankton

1M016 1M025 1M081
 2M363 2M405 2M430 3M001
 3M002 3M008 3M009 3M013
 3M014 3M015 3M018 3M021
 3M025 3M027 3M029 3M036
 3M038 3M039 3M043 3M045
 3M046 3M053 3M057 3M058
 3M060 3M064 to 3M073
 3M076 3M081 3M082 3M086
 3M087 3M089 3M090 3M091
 3M095 3M096 3M100 3M103
 3M106 3M107 3M112 3M118
 3M119 3M122 3M123 3M126
 to 3M135 3M138 3M141

3.4 Nannoplankton

2M340 3M022 3M155
 3M160 3M184 3M186 3M196
 3M242 3B001 3F030 3F056
 3F074

3.5 Productivity

1M002 1M012 1F001
 2M530 2F025 3M012 3M019
 3M020 3M023 3M032 3M039

3M055 3M061 3M062 3M088
 3M098 3M116 3M117 3M153
 3M162 3M164 3M192 3M238
 3M244 3M257 3B007 3B008
 3B010 3B012 3B018 3B019
 3B029 3F017 3F025 3F056
 3F057 3F058 3F063 3F070
 3F077 3G001 3G002 4F062
 7G007

4. BENTHOS

4.1 General

3M023 4M004 4M026 4M028
 4M034 4M035 4M042 4M049
 4M060 4M062 4M068 4M070
 4M076 4M082 4M094 4M103
 4M106 4M107 4M125 4M177
 4M356 4M358 4M375 4M392
 4M409 4M415 4B004 4B021
 4B035 4F006 4F011 4F012
 4F014 4F021 to 4F024
 4F040 4F048 4F049 4F051
 4F054 4F083 4F088 4F111
 6M195 6B147 6B154

4.2 Zoobenthos - systematics and development

3M128 4M001 4M002
 4M003 4M007 4M008 4M015
 4M016 4M020 4M021 4M030
 4M046 4M053 4M054 4M056
 4M057 4M072 4M073 4M079
 4M081 4M086 4M087 4M092
 4M099 4M105 4M109 4M110
 4M115 4M117 4M126 4M130
 4M138 4M139 4M140 4M144
 4M145 4M155 4M158 4M160
 4M171 4M185 4M186 4M187
 4M189 4M203 4M219 4M224
 4M226 4M229 4M238 4M239
 4M243 4M246 4M247 4M249
 4M250 4M251 4M254 to
 4M257 4M261 4M262 4M266
 4M267 4M269 4M270 4M274
 4M279 4M284 4M289 4M292
 4M295 4M299 to 4M303
 4M334 4M360 4M363 4M364
 4M367 4M381 4M382 4M383
 4M400 4M402 4M406 4M411
 4M412 4M414 4M423 4M424
 4M425 4M427 4M428 4B010
 4B012 4B013 4B018 4B030
 4F046 4F064 4F069 4F073
 4F077 4F081 4F084 4F087
 4F100 6M009 6M025 6M032
 6M042 6M059 6M128 6M151
 6M197 6M199 6M210 6M219
 6M235 6M246 6M300 6M347
 6M351 6M468 6M469 6M474
 6M496 6M499 6M534 6M559
 6B111 6B187 6F076 6F126

4.3 Zoobenthos - distribution and ecology

1M003 1M088 1B034
 4M001 4M003 4M008
 4M011 4M012 4M020 4M021
 4M023 4M025 4M043 4M046
 4M048 4M056 4M057 4M074
 4M075 4M087 4M088 4M090
 4M092 4M104 4M109 to
 4M112 4M121 to 4M124
 4M127 4M129 4M132 4M151
 4M154 4M173 4M175 4M179
 4M180 4M182 4M183 4M184
 4M188 4M190 4M195 4M200
 4M205 4M219 4M224 4M226
 4M230 4M237 4M245 4M247
 4M249 4M253 4M255 4M258
 4M259 4M260 4M264 4M274
 4M276 4M279 4M281 to
 4M284 4M286 4M289 4M296
 4M298 4M299 4M300 4M314
 4M315 4M326 4M330 4M343
 4M344 4M352 to 4M355
 4M357 4M362 4M365 4M367
 4M368 4M369 4M381 4M383
 4M388 4M393 4M394 4M403
 4M404 4M405 4M408 4M413
 4M417 4M420 4M422 4M426
 4M430 4B002 4B003 4B007
 4B008 4B011 4B025 4B028
 4B037 4B039 4B040 4B041
 4F004 4F005 4F007 4F018
 4F025 4F026 4F027 4F029
 4F034 4F053 4F056 4F059
 4F060 4F061 4F065 4F067
 4F070 4F075 4F077 4F082
 4F084 4F086 4F089 4F091
 4F092 4F094 4F095 4F100
 4F110 6M009 6M021 6M025
 6M033 6M046 6M058 6M138
 6M238 6M244 6M349 6M363
 6M430 6M431 to 6M435
 6M474 6M476 6M477 6M498
 6M499 6M507 6B069 6B090
 6F112

4.4 Zoobenthos - physiology and behaviour

1M001 3M115
 4M006 4M009 4M014 4M017
 4M029 4M032 4M036 to
 4M041 4M044 4M045 4M047
 4M051 4M052 4M055 4M058
 4M059 4M064 4M065 4M067
 4M071 4M077 4M081 4M084
 4M091 4M108 4M116 4M133
 4M134 4M135 4M140 4M142
 4M146 4M148 4M153 4M156
 4M157 4M159 4M161 to
 4M165 4M167 to 4M170
 4M172 4M174 4M176 4M178
 4M181 4M191 4M192 4M195

- | | | | | | | | | |
|-------|-------|-------|-------|---------------------------------|-------|-------|-------|-------|
| 4M196 | 4M198 | 4M199 | 4M201 | | 4M119 | 4M120 | 4M131 | 4M136 |
| 4M202 | 4M204 | 4M206 | 4M207 | | 4M137 | 4M141 | 4M147 | 4M149 |
| 4M209 | to | 4M212 | 4M214 | | 4M150 | 4M152 | 4M166 | 4M194 |
| | to | 4M217 | 4M221 | 4M222 | 4M208 | 4M213 | 4M220 | 4M223 |
| 4M228 | 4M230 | 4M232 | 4M234 | | 4M231 | 4M233 | 4M235 | 4M242 |
| 4M236 | 4M241 | 4M244 | 4M263 | | 4M271 | 4M273 | 4M288 | 4M308 |
| 4M267 | 4M268 | 4M275 | 4M280 | | 4M309 | 4M310 | 4M325 | 4M332 |
| 4M285 | 4M287 | 4M290 | 4M291 | | 4M333 | 4M336 | 4M338 | 4M358 |
| 4M293 | 4M294 | 4M297 | 4M304 | | 4M373 | 4M376 | to | 4M380 |
| 4M306 | 4M307 | 4M311 | 4M312 | | 4M384 | 4M387 | 4M395 | 4M407 |
| 4M316 | to | 4M324 | 4M327 | | 4M418 | 4M432 | to | 4M446 |
| 4M328 | 4M329 | 4M331 | 4M337 | | 4B005 | 4B024 | 4B026 | 4B032 |
| 4M339 | to | 4M342 | 4M345 | | 4B042 | 4F001 | 4F003 | 4F008 |
| | to | 4M351 | 4M359 | 4M361 | 4F009 | 4F010 | 4F013 | 4F015 |
| 4M366 | 4M370 | 4M371 | 4M372 | | 4F019 | 4F020 | 4F028 | 4F030 |
| 4M374 | 4M385 | 4M386 | 4M389 | | 4F031 | 4F033 | 4F035 | to |
| 4M390 | 4M391 | 4M396 | 4M397 | | 4F038 | 4F044 | 4F045 | 4F047 |
| 4M399 | 4M401 | 4M410 | 4M416 | | 4F050 | 4F052 | 4F055 | 4F057 |
| 4M419 | 4M421 | 4M429 | 4M431 | | 4F058 | 4F062 | 4F063 | 4F072 |
| 4B001 | 4B009 | 4B014 | to | | 4F074 | 4F076 | 4F080 | 4F085 |
| 4B017 | 4B019 | 4B020 | 4B022 | | 4F090 | 4F091 | 4F093 | 4F099 |
| 4B023 | 4B027 | 4B029 | 4B031 | | 4F102 | 4F103 | 4F104 | 4F107 |
| 4B033 | 4B034 | 4B036 | 4B038 | | 4F109 | 4F113 | to | 4F116 |
| 4F002 | 4F009 | 4F017 | 4F025 | | 6M075 | 6M126 | 6M144 | 6M152 |
| 4F039 | 4F041 | 4F042 | 4F043 | | 6M350 | 6M359 | 6M362 | 6M480 |
| 4F071 | 4F078 | 4F079 | 4F097 | | 6M539 | | | |
| 4F105 | 4F106 | 4F108 | 4F112 | | | | | |
| 6M002 | 6M013 | 6M055 | 6M067 | 5 FISHING (See also 6.8) | | | | |
| 6M078 | 6M080 | 6M096 | 6M100 | 5.1 Statistical returns | | 5M024 | 5M025 | |
| 6M108 | 6M120 | 6M125 | 6M127 | | 5M036 | 5M048 | 5M065 | 5M068 |
| 6M140 | 6M148 | 6M150 | 6M157 | | 5M069 | 5B004 | 5F003 | |
| 6M158 | 6M187 | 6M188 | 6M189 | 5.2 Vessels | | | | 5M029 |
| 6M194 | 6M198 | 6M200 | 6M201 | 5.3 Gear | | 1M105 | 5M002 | to |
| 6M202 | 6M206 | 6M210 | 6M217 | | 5M007 | 5M012 | 5M013 | 5M014 |
| 6M230 | 6M233 | 6M234 | 6M235 | | 5M016 | 5M021 | 5M022 | 5M026 |
| 6M245 | 6M247 | 6M248 | 6M266 | | 5M027 | 5M028 | 5M030 | 5M033 |
| 6M269 | 6M270 | 6M288 | 6M295 | | 5M034 | 5M035 | 5M037 | 5M040 |
| 6M311 | 6M339 | to | 6M342 | | 5M049 | 5M058 | 5M060 | 5M063 |
| 6M356 | 6M357 | 6M358 | 6M373 | | 5M064 | 5M067 | 5M074 | 5B002 |
| 6M379 | 6M381 | 6M382 | 6M383 | | 5B008 | 5B009 | 6B154 | |
| 6M392 | 6M394 | 6M396 | 6M398 | 5.4 Grounds and fishing surveys | | | | 5M019 |
| 6M399 | 6M400 | 6M403 | 6M422 | | 5M020 | 5M034 | 5M039 | 5M048 |
| 6M430 | 6M471 | 6M473 | 6M475 | | 5M052 | 5M053 | 5M054 | 5M066 |
| 6M478 | 6M487 | 6M495 | 6M497 | | 5M069 | 5B003 | 5B005 | 5F003 |
| 6M500 | 6M506 | 6M513 | 6M517 | | 5F004 | | | |
| 6M518 | 6M532 | 6B085 | 6B086 | 5.5 Fish technology | | | 5M017 | 5M051 |
| 6B091 | 6B092 | 6B093 | 6B121 | | 6M124 | 6M301 | 6M338 | 6M371 |
| 6B151 | 6B155 | 6B163 | 6F014 | | 6B038 | | | |
| 6F015 | 6F056 | 6F077 | 6F123 | 5.6 Economics of fishing | | | 1M082 | 5M046 |
| 6F151 | 6F169 | 6F171 | 6F195 | | 5M050 | 5M073 | | |
| 6F212 | 6F213 | 6F252 | 6F258 | 6 AQUATIC STOCKS | | | | |
| | | | | 6.0 General biology | | 1M006 | 1M086 | 5M070 |

4.5 Phytobenthos

- | | | | |
|-------|-------|-------|-------|
| 1F002 | 2M444 | 3F069 | 4M005 |
| 4M010 | 4M013 | 4M018 | 4M019 |
| 4M022 | 4M024 | 4M031 | 4M033 |
| 4M061 | 4M063 | 4M069 | 4M078 |
| 4M080 | 4M083 | 4M085 | 4M089 |
| 4M095 | 4M097 | 4M098 | 4M101 |
| 4M102 | 4M113 | 4M114 | 4M118 |

6M003 6M038 6M042 6M047
 6M121 6M123 6M130 6M149
 6M154 6M225 6M257 6M264
 6M265 6M275 6M276 6M298
 6M320 6M337 6M448 6M520
 6M528 6M535 6M540 6M544
 6M548 6M551 6B046 6B058
 6B126 6F042 6F045 6F054
 6F144 6F146 6F150 6F170
 6F267 6F277 6F279 6F290
 6F297

6.1 Systematics

1M008 5F005 6M004
 6M005 6M008 6M023 6M040
 6M045 6M068 6M081 6M083
 6M084 6M094 6M129 6M136
 6M146 6M154 6M181 6M182
 6M191 6M214 6M227 6M237
 6M241 6M250 6M253 6M254
 6M255 6M258 6M259 6M260
 6M271 6M281 6M282 6M286
 6M310 6M314 6M315 6M317
 6M343 6M344 6M348 6M365
 6M376 6M412 6M484 6M489
 6M490 6M494 6M501 6M504
 6M505 6M508 6M509 6M510
 6M519 6M521 6M524 6M525
 6M529 6M531 6M545 6M547
 6M556 6M560 6M565 6M567
 6M571 6B001 6B020 6B057
 6B071 6B080 6B081 6B096
 6B100 6B129 6B153 6B166
 6B185 6B194 6B197 6B198
 6B199 6B207 6F006 6F008
 6F017 6F037 6F038 6F062
 6F063 6F067 6F079 6F091
 6F092 6F104 6F106 6F107
 6F121 6F132 6F133 6F134
 6F147 6F157 6F161 6F166
 6F167 6F174 6F185 6F202
 6F204 6F253 6F259 6F262
 6F265 6F266 6F268 6F269
 6F280 6F281 6F302 6F303

6.2 Distribution and ecology

1M008
 1M014 3M095 5M072 5B012
 5F008 6M001 6M022 6M030
 6M043 6M052 6M068 6M081
 6M084 6M094 6M095 6M102
 6M116 6M117 6M119 6M138
 6M142 6M143 6M182 6M185
 6M193 6M196 6M209 6M215
 6M216 6M241 6M249 6M254
 6M258 6M260 6M279 6M283
 6M284 6M287 6M303 6M314
 6M318 6M321 6M323 6M344
 6M348 6M372 6M413 6M414
 6M472 6M481 6M485 6M489
 6M492 6M502 6M503 6M504
 6M511 6M519 6M546 6M552

6M553 6M556 6B005 6B012
 6B030 6B034 6B056 6B094
 6B101 6B102 6B103 6B106
 6B107 6B115 6B133 6B179
 6B203 6B206 6B212 6F009
 6F011 6F028 6F055 6F063
 6F103 6F167 6F253 6F269
 6F270 6F274 6F281 6F288

6.3 Physiology and behaviour

1B006 1B007
 2M363 4M201 4F088 4F101
 5M017 5M071 5B010 5B011
 5B017 5F010 6M001 6M012
 6M015 6M018 6M020 6M037
 6M051 6M054 6M056 6M062
 6M064 6M065 6M069 to
 6M073 6M076 6M081 6M082
 6M090 6M093 6M098 6M099
 6M100 6M103 6M104 6M107
 6M113 6M115 6M118 6M124
 6M131 6M137 6M145 6M149
 6M155 6M156 6M180 6M186
 6M192 6M203 6M204 6M205
 6M208 6M211 6M212 6M213
 6M221 6M222 6M224 6M229
 6M230 6M231 6M239 6M240
 6M251 6M252 6M256 6M261
 6M267 6M268 6M272 6M277
 to 6M280 6M289 6M294
 6M296 6M297 6M299 6M301
 6M305 6M307 6M310 6M312
 6M313 6M316 6M317 6M319
 6M325 6M327 6M333 6M335
 6M336 6M343 6M345 6M346
 6M352 6M355 6M360 6M364
 6M367 6M372 6M374 to
 6M378 6M380 6M388 to
 6M391 6M393 6M395 6M397
 6M404 6M405 6M406 6M411
 6M414 6M415 6M423 to
 6M426 6M428 6M429 6M436
 6M437 6M466 6M467 6M470
 6M479 6M482 6M483 6M486
 6M488 6M491 6M512 6M514
 6M515 6M520 6M522 6M523
 6M526 6M527 6M530 6M531
 6M533 6M542 6M543 6M552
 6M554 6M555 6M557 6M558
 6M561 6B002 to 6B009
 6B014 6B016 6B018 6B019
 6B022 6B024 to 6B028
 6B031 6B032 6B033 6B035
 6B037 6B039 6B040 6B047
 6B049 6B050 6B051 6B053
 6B055 6B057 6B059 6B060
 6B062 to 6B067 6B070
 6B074 6B075 6B076 6B078
 6B079 6B082 6B084 6B087
 6B088 6B089 6B095 6B096

6B097 6B105 6B110 6B117
 6B118 6B120 6B121 6B123
 6B124 6B125 6B129 6B132
 6B133 6B135 6B136 6B137
 6B140 6B142 6B144 6B145
 6B148 6B149 6B151 6B160
 6B161 6B162 6B164 6B165
 6B167 to 6B173 6B177
 6B184 6B186 6B188 6B189
 6B191 6B192 6B193 6B195
 6B202 6B204 6B205 6B206
 6B209 6B210 6B211 6B214
 6B215 6B216 6B218 6B220
 6F001 to 6F005 6F008
 6F010 6F012 6F013 6F016
 6F020 6F022 6F023 6F024
 6F026 6F027 6F029 6F033
 6F035 6F036 6F038 6F041
 6F044 6F046 6F057 6F058
 6F060 6F064 6F065 6F067
 6F068 6F070 6F072 6F074
 6F078 6F080 to 6F083
 6F085 to 6F088 6F090
 6F093 6F094 6F095 6F098
 6F100 6F101 6F102 6F105
 6F108 to 6F111 6F115
 to 6F120 6F122 to
 6F125 6F127 6F128 6F129
 6F131 6F133 6F136 6F138
 6F145 6F148 6F149 6F154
 6F155 6F158 6F163 6F164
 6F165 6F168 6F176 to
 6F184 6F186 6F188 6F190
 6F192 6F193 6F194 6F197
 6F199 6F200 6F201 6F208
 to 6F211 6F214 6F215
 6F226 6F254 to 6F257
 6F260 6F261 6F263 6F264
 6F271 6F272 6F273 6F276
 6F283 6F284 6F287 6F291
 6F292 6F294 6F295 6F296
 6F299 6F300 6F301 6F305
 6F306 6F308 6F309

6M449 to 6M464 6M509
 6M510 6M516 6B029 6B036
 6B042 to 6B045 6B061
 6B072 6B073 6B109 6B122
 6B141 6B146 6B156 to
 6B159 6B175 6B176 6B221
 to 6B224 6F007 6F021
 6F031 6F032 6F040 6F048
 to 6F053 6F062 6F066
 6F069 6F075 6F084 6F124
 6F152 6F153 6F156 6F159
 6F162 6F206 6F207 6F216
 to 6F225 6F227 to
 6F251 6F307

6.5 Stock fluctuations and population studies

1M065 1B005 1B026
 1B035 5M008 to 5M011
 5M068 5B016 5F006 5F007
 6M014 6M016 6M036 6M048
 6M063 6M097 6M111 6M112
 6M114 6M134 6M183 6M227
 6M259 6M283 6M285 6M302
 6M325 6M334 6M366 6M369
 6M465 6M477 6M483 6M543
 6M548 6M549 6M566 6M567
 6B010 6B011 6B013 6B015
 6B023 6B052 6B053 6B094
 6B102 6B103 6B104 6B147
 6B168 6B201 6B208 6F033
 6F042 6F043 6F071 6F096
 6F103 6F131 6F135 6F137
 6F181 6F275 6F276 6F282
 6F289 6F298 6F304

6.6 Selection by fishing gear

5B006 5F002 5M016

6.7 Marking

6M053 6M057 6M088
 6M101 6M132 6M133 6M141
 6M493 6M551 6M570 6B054
 6B119 6B131 6B217 6F025
 6F278

6.8 Fisheries for particular species or groups

5M011 to 5M015
 5M018 5M023 5M047 6M050
 5M054 5M062 5B001 5B007
 6M029 6M033 6M048 6M063
 6M121 6M238 6M275 6M323
 6M329 6M369 6M407 6M551
 6B034 6B069 6F055

6.9 Hatcheries, aquaria, culture

1M053
 1F010 1F014 5B010 5F001
 5F009 5F013 6M007 6M075
 6M079 6M089 6M109 6M135
 6M140 6M151 6M262 6M290
 to 6M293 6M331 6M361

6.4 Parasites, diseases, abnormalities

1M013 1B030 1B037 1B042
 1G002 5F011 6M010 6M011
 6M017 6M019 6M026 6M034
 6M035 6M039 6M041 6M044
 6M049 6M060 6M061 6M091
 6M105 6M106 6M163 to
 6M166 6M168 to 6M179
 6M190 6M207 6M218 6M223
 6M226 6M232 6M236 6M261
 6M322 6M324 6M384 to
 6M387 6M401 6M402 6M416
 to 6M421 6M438 to
 6M442 6M445 6M446 6M447

6M363 6M408 6M409 6M410
 6M550 6B021 6B041 6B077
 6B083 6B108 6B113 6B127
 6B143 6B181 6B183 6B187
 6B196 6B200 6B213 6B214
 6F018 6F030 6F034 6F059
 6F061 6F070 6F073 6F089
 6F096 6F099 6F102 6F112
 6F130 6F136 6F141 6F160
 6F187 6F189 6F191 6F272
 6F285 6F286 6F291 6F293
 6F296 6F304 6F305

7.6 Legislation 7M011 7G005 7G083

7.7 Personal 1M091

7 MISCELLANEOUS AND AUXILIARIES

7.1 Mathematical and statistical methods

7M002 7M008 7B001
 7B002 7B004 7B011 7B012
 7G002 7G003 7G009 7G010
 7G014 7G018 7G020 7G023
 7G026 7G028 7G030 7G032
 7G033 7G034 7G044 7G053
 7G056 7G060 7G077 7G081

7.2 General

1M044 1M066 1M099
 1M110 1B004 1B005 1B022
 1B029 1B038 1G005 1G012
 2M346 2M366 2M430 2M510
 2B035 2B036 2B040 2F069
 3M182 3B018 4F026 4F088
 6M024 6M122 6M183 6M256
 6M262 6B048 6B083 6B117
 6B193 7B003 7B004 7B007
 7B008 7G001 7G004 7G006
 7G011 7G012 7G015 7G016
 7G017 7G019 7G021 7G022
 7G024 7G025 7G027 7G037
 7G038 7G039 7G042 7G043
 7G045 7G046 7G048 7G049
 7G050 7G052 7G055 7G057
 7G058 7G059 7G061 7G062
 7G063 7G067 7G068 7G072
 to 7G075 7G078 7G079
 7G080 7G084

7.3 Special bibliographies

1M052
 1M064 1M132 1M141 1M142
 1B032 1F003 7M001 7M003
 7M005 7M006 7M007 7M009
 7M012 7B005 7B006 7B009
 7B010 7B013 7B014 7G035
 7G036 7G041 7G069 7G070
 7G082

7.4 Documentation methods, libraries, etc. 7G054

7.5 Terminology, notation, definitions 5B018 7M004 7M010

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

Volume 17 - Subject Index

(b) Subject Index - Physical Oceanography

551.46	PHYSICAL OCEANOGRAPHY, SUBMARINE TOPOGRAPHY				
	:01 (Bibliography)				1M052
		1M064	1M132	1M141	1M142
		1B032	7M003		
	:06 (Societies, Institutions)			1M058	1M149
	:06(100) (International organizations)		1M010	1M045	1M083
551.46(02)	Books, Handbooks, Textbooks	1M004	1M009	1M033	1M035
		1M036	1M047	1M078	7G022
(03)	Encyclopaedias, Dictionaries, Glossaries				1M059
(042)	Lectures. Popular articles	1M023	1M075	1M076	2M346
(047)	Projects. Reports. Case Studies.			1M017	1M029
		1M032	1M043	1M084	1M114
		1M115	1M120	1M121	1M151
(083.3)	Units, notations and scales		2M293	2M294	7M007
(083.4)	Tables for reduction and computation				2M334
(084.4)	Atlases				2M308
(26)	General oceanography of particular sea regions or oceans, specified geographically		2M185	2M186	2M218
		2M232	2M233	2M234	2M235
551.46.0	GENERAL ASPECTS OF PHYSICAL OCEANOGRAPHY				
.06	<u>Observational data</u>				
.065	Incidentally collected observations. Data of expeditions, cruises and individual voyages	2M011	2M038	2M240	2M009
		2M242	2M281	2M316	2M390
.07	<u>Oceanographic laboratories and field work.</u> <u>Expeditions and cruises</u>		1M051	1M075	1M084
		1M087	1M110	1M146	1M147
.071	General matters specific for oceanographic laboratory and field work				1M037
:656.6	Navigational aspects	1M094	1M095	1M096	1M111
		1M122	1M123	1M124	1M125
		1M130	1M131	1M148	1M152
		1B033			
.073	Floating establishments for oceanographic research. Oceanographic research vessels	1M026	1M100	1M144	2M140
.073-52	Automatic floating stations			1M019	1M072
		1M098	2M411	2M481	2M509
.077	Diving apparatus and vehicles	1M055	1M056	1M057	1M063
		1M073	1M077	1M092	1M093
		1M101	1M102	1M103	1M104
		1M135	1M136	1M137	1M139
		1M145	1M148		
.078	Apparatus for taking samples of sea water		2M098	2M107	2M193
		2M254	2M471	2F015	2F079

551.46.079	Auxiliary equipment	1M130	1M131	1M140	2M085
:77.058.2	Underwater photography			1M015	1M097
.08	<u>Instruments for oceanographic field observations and their use</u>	1M051	1M061	1M150	2B044
.081	Instruments for measuring sea levels.		2M268	2M276	2M289
	Tide gauges				
.082	Instruments for measuring depth and pressure				
:531.719.35	Echo-sounding	1M116 2M508	to	1M119	2M043
.083:535	Instruments for measuring radiation in and optical properties of the sea	2M029 2M192 2M306 2M195	2M030 2M303 2M389 2M296	2M094 2M304 2F026 2M317	2M140 2M305 3M088 2M322
:621.317.7	Instruments for measuring electrical properties. Measuring salinity <u>in situ</u> electrically				
.085	Instruments for measuring currents (including drift bottles and the like)	2M053 2F046	2M244	2M388	2M462
.086	Instruments for measuring waves. Wave meters			2M124	2M419
.087	Instruments for measuring sea temperatures	2M055 2M333	2M194 2M387	2M317 2M451	2M322
.09	<u>Applied oceanography</u>				
:628.5	Pollution and fouling of the seas	1M024 1M085 1B004 2M001 2M204 2M365 2M404 2M456 2M533 2B033 2B039	1M044 1M090 1B023 2M015 2M292 2M366 2M424 2M510 2M550 2B035 2B040	1M070 1M110 1B029 2M051 2M338 2M367 2M433 2M513 2B006 2B036	1M071 1B001 1B040 2M142 2M344 2M368 2M434 2M532 2B024 2B037
551.461	GENERAL FEATURES. SEA LEVEL AND HORIZONTAL EXTENT				
.2	<u>Sea level (tide not being considered)</u>				2M300
.22	Annual (seasonal) variation of the sea level			2M312	2M449
.7	<u>Horizontal extent. Geographical divisions and nomenclature of sea areas</u>				2M264
.8	<u>Palaeo-oceanography</u>	2M337 2M491	2M358 2M492	2M423	2M431
551.462	SUBMARINE TOPOGRAPHY. BOTTOM FORMS	1M128 2M127	1M129	2M084	2M123
.2	<u>Depths of the sea, general and regional information</u>	1M114 1M134 2M137 2M285	1M115 2M019 2M171 2M400	1M126 2M072 2M177 2M466	1M127 2M115 2M213
(084.3.1.4)	Bathymetric maps and atlases				2M146
.3	<u>Continental block. Insular blocks</u>				
.32	Continental shelves. Insular shelves	2M052 2M407	2M215 2M521	2M270	2M351
.33	Continental slopes. Insular slopes				2M183
.34	Submarine canyons		2M256	2M284	2M397
.6	<u>Elevations of sea bottom</u>				
.62	Submarine ridges, rises, seascarps, sills				2M461

- 551.462.63 Plateaux 2M070
 .65 Seamounts, seapeaks and oceanic banks 2M255
 .652 Table mounts (guyots) and oceanic banks 2M086
 .66 Seaknolls 2M217
- .8 Smaller form details of the sea bottom (from the morphological point of view) 2M075 2M287 2M517
- 551.463 SEA WATER. PHYSICAL PROPERTIES OF SEA WATER
- .083 Methods of measurement 1B002
 .16 :532.6 Surface tension. Capillarity 2M249
- .2 Compression waves. Underwater sound 2M514
 .21 General features of acoustics of the sea 2M161
 .24 Reflection at boundary surfaces of the sea. Reverberation 2M156
 .25 Refraction patterns. Sound range 2M163 2M321
 .26 Diffraction. Scattering in the inner of the sea 1M005
 .262 Sonic scattering layer, phantom bottom 1M030
 .288 Underwater noise 1M031 2M037 2M155
- .3 Phase properties and colligative properties
 :536.421.4 Freezing point 2M488
- .5 Radiation and optical properties 1M048 2M167 2M393 2F001
 7M004 2M045 2M428
 :535.31 Reflection and refraction. Geometrical optics of the sea. Radar sea clutter
 :535.341 Submarine illumination. Rate of extinction. 1M012 1B028 2M003 2M028
 Transparency of sea water 2M056 2M096 2M302 2M503
 :535.36 Diffraction. Scattering in the sea 3M117
 :535.371 Fluorescence of sea water 2M143 2M410
- .7 Electrical properties of sea water 2M437
- .8 Suspensions and suspended particles in sea water 2M006 2M007 2M012 2M013
 2M014 2M020 2M021 2M031
 2M056 2M058 2M066 2M067
 2M112 2M120 2M201 2M230
 2M248 2M394 2M398 2M452
 2M459 2M494 2M520 2M527
 2B012 2B015 2B055 2B056
- 551.464 CHEMICAL PROPERTIES OF THE SEA. CHEMISTRY OF SEA WATER 1M020
- :543.05 Preservation of water samples 2M280 2M330
- .1 Physical chemistry of sea water 2M111 2M243
 :541.13 Sea water as an electrolyte. Electro-chemistry of sea water 2M214
 :541.132.3 pH 2M140 2M154 2M178 2M331
 :543.319 Alkalinity 2M154 2M476 2B010
- .3 Composition of sea water
 .31 Artificial and standard sea water. Units and definitions 2M247 2M445
 .32 Composition (i.e. mutual ratios of dissolved constituents) in specified geographic locations 2M328 2M516

551.464.38	Budgets of dissolved matter. Biochemistry and geochemistry of the sea. Composition of sea water close to the bottom	2M036 2M141 2M190 2B035	2M039 2M160 2M340 7G022	2M065 2M182 2M429	2M104 2M187 2M534
.5	<u>Salinity determination in the laboratory</u>				2M189
:543.24	Titration methods				2M197
:543.4	Optical methods				2M393
.6	<u>Special elements and inorganic compounds.</u>		2M140	2M511	2M539
	<u>Methods and results</u>				
.611.02	Hydrogen isotopes				1B015
.615	Iodine				2M384
.616	Fluorine			2M181	2M482
.617	Nitrogen	2M057 2M280 2M553	2M096 2M331 3M020	2M103 2M336 3M153	2M257 2M339
.618	Phosphorus	2M034 2M327	2M170 2M330	2M190 2M331	2M280 3M020
.621	Oxygen	2M104 2B034	2M134 2B041	2M198	2B013
.622	Sulphur		2M113	2M350	2M422
.626	Carbon	2M078 2M467	2M102 2M483	2M206	2M209
.02	Carbon (Isotopes)			2M071	2M350
.627	Boron				2M280
.628	Silicon	2M088 2B059	2M089 3M020	2M096	2M280
.629.1	Helium				2M345
.629.3	Argon				2M157
.63	Rare alkaline elements				2M069
.641	Calcium		2M082	2M328	2M454
.642	Strontium				2M200
.656	Copper				2M250
.665	Rare earths				2M005
.668.2	Indium				2M202
.672	Iron				2B048
.673	Cobalt			2M309	2M332
.677	Molybdenum			2B053	2B054
.7	<u>Dissolved organic compounds (f.i. Yellow substance)</u>	2M090 2M109 2M249 2M329 2M472 3M243	2M095 2M143 2M261 2M354 2M484	2M099 2M212 2M318 2M410 2M529	2M108 2M245 2M319 2M429 2B032
.746	Polybasic carboxylic acids. Aminoacids			2M121	2B003
551.465	STRUCTURE, DYNAMICS AND CIRCULATION OF SEAS			2M128	2M129
.1	<u>General matters</u>				
.15	Turbulence. Eddy conductivity, eddy diffusivity and eddy viscosity in the sea. General information and theory			2M176	2B022
.152	Vertical turbulent exchange				2M538
.153	Horizontal (or quasi-horizontal) exchange				2M132
.16	Use of indicators of water masses (physical, chemical or biological indicators). Properties and use of TS-diagrams. Tracers	2M343 2B010	2M381 3M017	2M436	2M528

551.465.4	<u>Stratification and three-dimensional hydro-graphic structure and circulation of water masses</u>	1M107	1M108	1M134	2M008
		2M022	2M026	2M027	2M042
		2M046	2M059	2M063	2M076
		2M092	2M097	2M118	2M138
		2M139	2M141	2M151	2M173
		2M174	2M182	2M185	2M239
		2M275	2M282	2M286	2M290
		2M295	2M299	2M308	2M313
		2M324	2M326	2M331	2M341
		2M342	2M343	2M364	2M372
		2M386	2M416	2M427	2M436
		2M450	2M457	2M475	2M478
		2M485	2M486	2M487	2M488
		2M536	2M541	2M553	2B001
.41	Stratification (i.e. Hydrographic structure along the vertical) in general. Static stability and instability. Convection by vertical instability. The thermocline and wind-mixed layer as general phenomena	2M036	2M263	2M385	2B021
		2B061	2F023	2F036	
.43	Time variations of stratification or of local subsurface values of hydrographic elements. See also 551.466.8	2M018	2M106	2M131	2M152
		2M216	2M298	2M310	
.432	Annual (seasonal) variation		2M175	2M391	2M469
.46	Upwelling	1M038	2M040	2M222	2M223
.48	Synoptic case studies, including also currents				2M144
.5	<u>Sea currents, essentially horizontal and non-tidal. Current phenomena of non-tidal character.</u> For tidal currents see 551.466.75	2M093	2M130	2M153	2M168
		2M259	2M260	2M278	2M311
		2M379	2M380	2M468	2M479
		2M551			
.51	General kinematics. Methods of constructing current charts				2M447
.53	Information on local or regional non-tidal time variations of currents. See also 551.465.48				2M135
.55	Sea currents as related to their causes (non-tidal). Dynamics of sea currents			2M010	2M375
.553	Wind driven currents and current systems. See also 551.465.53 and 551.465.48	2M017	2M222	2M223	2M348
		2M456			
.555	Currents as related to transverse pressure gradients. Gradient currents				2B060
.558	Effect of bottom topography on horizontal currents				2M119
.6	<u>Properties of surface water</u>				
.62	Horizontal distribution of surface water temperatures and/or salinities. Surface temperature and salinity charts (not forming part of a synoptic series or of a synoptic case study. See 551.465.48)				2M291
.63	Local time variations of surface water temperature and/or salinities		2M041	2M164	2M535
.633	Tidal variation				2M199
.66	Other chemical or physicochemical properties of the surface water as hydrographic elements, and their variations				2M199
.7	<u>Interactions between the sea and its environment and ambient influences</u>	1M143	2M128	2M130	2M145
		2M203	2M221	2M222	2M223
		2M315	2M439	2M536	
:551.5	Influence of the sea on weather and climate			2M369	2M438

- | | | | | | |
|------------|---|---|---|---|---|
| 551.465.71 | General effects of solar and terrestrial influences on the properties of sea water. Energy and water budgets. Atmospheric influences in general | | | | 2M077 |
| .74 | Exchange of salt and planktonic organisms with the atmosphere | | 2M116 | | 2M537 |
| .75 | Transfer of momentum and mechanical energy from the atmosphere. Wind surges and barometric effect on sea level height | | | | 2M126 |
| .752 | Process of momentum exchange as such. Boundary layers. Values of wind stress | | | | 2M446 |
| .755 | Atmospheric effects on the position of the sea surface. Wind surges | 2M091 | 2M184 | 2M225 | 2M515 |
| .77 | Heat flow across the sea bottom | 2M042
2M547 | 2M073 | 2M172 | 2M373 |
| .78 | Processes of exchange of suspended matter with and its transport over the bottom | 2M033
2M079
2M149
2M277
2M465
2M520
2B051 | 2M047
2M087
2M162
2M279
2M480
2N523
2B052 | 2M054
2M114
2M179
2M352
2M493
2B014
2B057 | 2M060
2M122
2M183
2M463
2M519
2B050
2B062 |
| 551.466 | SEA WAVES AND TIDES | | | 1M004 | 2M478 |
| .2 | <u>Principles of interpretation and methods of analysis of sea wave observations. Wave analysers</u> | | | | 2M419 |
| .3 | Wind waves. Swell waves | | | | |
| .31 | Generation and behaviour of wind waves | | | 2M117 | 2M125 |
| .38 | Various phenomena, except those coming under 551.466.4. Foaming of waves. Action of oil on waves. Slicks | | | 2M245 | 2B021 |
| .4 | <u>Effects of the bottom, of obstacles, of currents and of turbulence on wind waves or swell</u> | | | | |
| .447 | Refraction | | | | 2M165 |
| .6 | <u>Long or tidal waves. Inertia oscillations, seiches and related phenomena</u> | 2M049
2M554 | 2M224 | 2M262 | 2M496 |
| .62 | Seismic sea waves, tsunamis | | | | 2M458 |
| .7 | <u>The Tide</u> | | | | |
| .713 | Harmonic analysis of generating forces. Methods of tidal analysis and prediction | | | 2M473 | 2M474 |
| .72 | The tides considered regionally. Co-tidal lines, co-range lines. Specified dynamical explanations. Computations of vertical tides in the open sea from shore data | 2M238 | 2M251 | 2M272 | 2M415 |
| .73 | Local information on the vertical tide | | | | 2M402 |
| .75 | Tidal currents | | | | 2M105 |
| .8 | <u>Internal waves and internal tides</u> | | | | 2M489 |
| .81 | Theory of internal waves | 2M191 | 2M237 | 2M376 | 2M377 |
| .82 | Observations and case studies | | | 2M096 | 2M383 |
| .87 | Internal tides. General theory thereof | | | | 2M382 |
| 551.467 | ICE IN THE SEA. ICE AND ICEBERGS FROM THE OCEANOGRAPHICAL POINT OF VIEW | | | | 2M205 |
| .3 | <u>Variations in time. Times of freezing over and unfreezing of sea areas</u> | | | | 2M205 |

468	COASTAL OCEANOGRAPHY AND SPECIAL OCEANOGRAPHIC FORMS	1M018	1M023	2M048	2B017
.1	<u>Interactions of the sea with the shore</u>			2M409	2B057
.16	Nearshore currents connected with waves				2M519
.2	<u>Deep marginal sea areas. Bays. Fjords.</u> <u>Inlets</u>	2M025 2M469	2M050 2B001	2M297 3M083	2M326
.3	<u>Shallow marginal sea areas. Lidoes. Lagoons.</u> <u>Coastal pools. Wadden</u>	2B002 2B058	2B005	2B027	2B029
.4	<u>Inland seas</u>	2B007	2B038	2B043	2B046
.6	<u>Estuaries and problems of estuarine</u> <u>circulation and mixing</u>	1B019 2B008 2B023 2B031 2B060	1B020 2B014 2B026 2B052 2B062	1B021 2B015 2B028 2B053 2B025	2M283 2B016 2B030 2B054

CURRENT BIBLIOGRAPHY FOR AQUATIC SCIENCES AND FISHERIES

Volume 17 - Citation Index

n.d. Tohoku Regional Fisheries Research Laboratory	<u>En</u>	17-6M323	11-277me	Pr	17-6B187
1937 Kimura, S. & Y. Tao	<u>En</u>	17-6F158		Pr	17-6B188
1945 Kravchinskii, B.D.	<u>En</u>	17-6B170		Pr	17-6B189
1948 Shulman, S.S.	<u>En</u>	17-6M324		Pr	17-6F272
1954 Petrushevsky, G.K. & E.P. Kogteva	<u>En</u>	17-6B175	12-1M005	Pr	17-6F273
1955 Petrushevsky, G.K. & S.S. Shulman	<u>En</u>	17-6M322	12-3M025	Pr	17-6F274
1959 Aronov, M.P.	<u>En</u>	17-6M367	12-4M064	<u>En</u>	17-1M039
1959 Gomazkov, O.A.	<u>En</u>	17-6F201	12-4M165	CR	17-4M240
1962 Jenkin, P.M.	Co	17-7G024	12-4M168	Co	17-4M227
1963 Mandzhavidze, N.F. & G.P. Mamradze	<u>En</u>	17-1F003	12-6M688	Co	17-4M143
1963 Pavlovskaja, R.V.	<u>En</u>	17-6M366	13-4M072	Co	17-4M096
1963 Strelkov, Iu.A.	<u>En</u>	17-6B176	13-6M131	Co	17-6M031
1964 Becker, V.E.	<u>En</u>	17-6M321		Co	17-6M092
1964 Carli, A. & T. Sertorio	Co	17-3M206	13-6M254	<u>Fr</u>	17-6M110
1964 Hazen, W.E.	NE	17-7G048	13-7B013	<u>Es</u>	17-6M139
1964 Knudsen, H.	Co	17-6M549	13-008me	CR	17-6M536
1965 Smayda, T.J. & B.J. Boleyn	Co	17-3M041	13-086me	<u>En</u>	17-6B128
60-1882	<u>En</u>	17-6M304	13-130me	Pr	17-1M011
61-01257	NE	17-4B012	14-1M093	Do	17-1M049
61-01748	NE	17-1F010	14-2M031	Do	17-1M091
61-07436	NE	17-1B032	14-2B071	Co	17-1M109
62-05495	Fr	17-6M050	14-3M215	Co	17-2M101
8-06388	CR	17-6B107	14-3M217	Co	17-2M318
10-11975	Co	17-4M218	14-4M128	<u>En</u>	17-3M137
10-12693	CR	17-6M147	14-4M137	<u>En</u>	17-3M136
10-13075	<u>En</u>	17-6B112	14-4M283	NE	17-6M427
10-21437	Co	17-4M197	14-5M116	Co	17-6M306
10-122me	Pr	17-1M053	14-6M009	Co	17-4M027
10-169.1me	Pr	17-1M006	14-6M191	<u>Es</u>	17-5M001
10-241.1me	Pr	17-1M041	14-6M221	Co	17-6M444
11-10114	Co	17-1M107	14-6M377	Co	17-6M074
11-21510	Co	17-4M050	14-6F113	Co	17-6M220
11-053.2me	Pr	17-5M001	14-6F130	Co	17-6B139
11-105me	Pr	17-1M042	14-005.1me	Co	17-6F019
11-116me	Pr	17-1M151	15-2M270	CR	17-6F114
11-203me	Pr	17-1M083	15-2F031	Do	17-1M085
11-277me	Pr	17-3M254	15-3M156	Co	17-2M169
	Pr	17-6M540	15-3M178	<u>En</u>	17-3F028
	Pr	17-6M544	15-3M179	CR	17-4M277
	Pr	17-6M545	15-3F032	<u>En</u>	17-3M101
	Pr	17-6M546	15-4M187	<u>En</u>	17-3M102
	Pr	17-6B186	15-4M249	<u>En</u>	17-3F026
			15-4M231	<u>En</u>	17-3F027
			15-5B052	Co	17-4M407
				CR	17-4M272
				<u>En</u>	17-4M066
				<u>En</u>	17-4M100
				Co	17-5M057

- | | | | | | |
|----------|-----------|----------|----------|-----------|----------|
| 15-6M029 | CR | 17-6M085 | 17-1M130 | <u>Fr</u> | 17-1M131 |
| 15-6M064 | Co | 17-6M242 | 17-1M135 | Co | 17-1M137 |
| 15-6M347 | Co | 17-5M059 | 17-1M153 | Re | 17-1M154 |
| 15-6M549 | <u>En</u> | 17-6M160 | 17-1B007 | Co | 17-1B008 |
| 15-6M550 | <u>En</u> | 17-6M161 | 17-1B008 | Co | 17-1B017 |
| 15-6M551 | <u>En</u> | 17-6M159 | 17-1B019 | Co | 17-1B020 |
| 15-6M552 | <u>En</u> | 17-6M162 | 17-1B020 | Co | 17-1B021 |
| 15-6M734 | Co | 17-6M273 | 17-1B026 | Re | 17-1B027 |
| 15-6M747 | Co | 17-6M354 | 17-1B030 | Re | 17-1B031 |
| 15-6B154 | Co | 17-6B098 | 17-1F004 | Re | 17-1F005 |
| 15-6F236 | CR | 17-6F196 | 17-1G001 | Co | 17-1G015 |
| 16-1M028 | <u>Fr</u> | 17-1M041 | 17-2M210 | Re | 17-2M211 |
| 16-1M035 | <u>En</u> | 17-1M113 | | Co | 17-2M357 |
| 16-1M075 | <u>Fr</u> | 17-1M067 | 17-2M222 | Co | 17-2M223 |
| 16-1M096 | <u>Es</u> | 17-1M083 | 17-2M318 | Co | 17-2M319 |
| 16-1M117 | <u>Fr</u> | 17-1M049 | 17-2M325 | Co | 17-2M324 |
| 16-1B012 | Co | 17-1M053 | 17-2M357 | Co | 17-2M401 |
| 16-2M251 | Co | 17-2M497 | 17-2M433 | Co | 17-2M434 |
| 16-2M252 | <u>Ru</u> | 17-2M445 | 17-2M473 | <u>Fr</u> | 17-2M474 |
| 16-2M258 | Co | 17-3M249 | 17-2F017 | <u>Co</u> | 17-3F019 |
| 16-2M273 | Co | 17-2M308 | 17-2F067 | Co | 17-2F068 |
| 16-2M322 | Co | 17-3M038 | 17-2F068 | Co | 17-4F066 |
| 16-2M610 | Co | 17-2M153 | 17-3M012 | Ci | 17-1M066 |
| 16-2B032 | <u>Fr</u> | 17-2B042 | | Ci | 17-1M068 |
| 16-3M051 | Co | 17-4M093 | 17-3M030 | Co | 17-3M031 |
| 16-3M128 | Co | 17-3M224 | 17-3M041 | Co | 17-3M042 |
| 16-3F002 | <u>En</u> | 17-3F018 | 17-3M065 | <u>En</u> | 17-3M234 |
| 16-3F036 | Co | 17-3F022 | 17-3M096 | Co | 17-3M228 |
| 16-3F048 | <u>En</u> | 17-3F046 | 17-3M210 | <u>En</u> | 17-3M211 |
| 16-3F114 | <u>En</u> | 17-3F049 | 17-3F017 | <u>En</u> | 17-3F079 |
| 16-4M015 | Co | 17-4M231 | 17-3F047 | <u>En</u> | 17-3F048 |
| 16-4M068 | Co | 17-4M193 | 17-3F054 | <u>En</u> | 17-3F050 |
| 16-4M179 | Co | 17-4M055 | 17-3F076 | Co | 17-3F108 |
| 16-4B007 | Co | 17-4B006 | 17-3F081 | Co | 17-3F089 |
| 16-6M162 | <u>En</u> | 17-6M368 | 17-3F100 | <u>En</u> | 17-3F101 |
| 16-6M200 | CR | 17-6M263 | 17-3F102 | <u>En</u> | 17-3F103 |
| 16-6M466 | Co | 17-6M308 | 17-4M065 | <u>En</u> | 17-4M265 |
| 16-6M507 | Co | 17-6M077 | 17-4M093 | Co | 17-4M225 |
| 16-6M508 | Co | 17-5M032 | 17-4M127 | CR | 17-4M128 |
| 16-6M575 | <u>En</u> | 17-6M153 | 17-4M136 | Co | 17-3M111 |
| 16-6M617 | <u>En</u> | 17-6M228 | 17-4M240 | Co | 17-4M248 |
| 16-6M625 | <u>Es</u> | 17-6M066 | 17-4M248 | Co | 17-4M252 |
| | <u>Fr</u> | 17-6M184 | 17-4M277 | Co | 17-4M278 |
| 16-6M675 | Co | 17-6F153 | 17-4M334 | <u>En</u> | 17-4M335 |
| 16-6B064 | Co | 17-6B017 | 17-4M397 | Co | 17-4M398 |
| 16-6F417 | Co | 17-6F237 | 17-4B015 | <u>En</u> | 17-4B016 |
| 16-7G041 | Re | 17-7G029 | 17-4F017 | Co | 17-4F016 |
| 17-1M066 | CR | 17-1M068 | 17-4F066 | CR | 17-4F068 |
| 17-1M070 | <u>Fr</u> | 17-1M071 | 17-4F095 | <u>En</u> | 17-4F096 |
| 17-1M078 | Re | 17-1M079 | 17-4F097 | <u>En</u> | 17-4F098 |
| 17-6M085 | CR | 17-6M569 | 17-5M005 | Co | 17-5M006 |
| 17-1M088 | Re | 17-1M089 | 17-5M006 | Co | 17-5M055 |
| 17-1M101 | Co | 17-1M135 | 17-5M055 | Co | 17-5M056 |
| 17-1M114 | <u>Fr</u> | 17-1M115 | 17-5M037 | <u>En</u> | 17-5M038 |
| 17-1M116 | <u>Fr</u> | 17-1M117 | 17-5M040 | Co | 17-5M041 |
| 17-1M118 | <u>Fr</u> | 17-1M119 | 17-5M041 | Co | 17-5M042 |
| 17-1M120 | <u>Fr</u> | 17-1M121 | 17-5M042 | Co | 17-5M043 |
| 17-1M122 | <u>Fr</u> | 17-1M123 | 17-5M043 | Co | 17-5M044 |
| 17-1M124 | <u>Fr</u> | 17-1M125 | 17-5M044 | Co | 17-5M045 |
| 17-1M126 | <u>Fr</u> | 17-1M127 | 17-5M059 | Co | 17-5M061 |
| 17-1M128 | <u>Fr</u> | 17-1M129 | 17-5M063 | Co | 17-5M064 |

17-5M064	Co	17-5M031	17-70050	Co	17-70051
17-5M068	Ci	17-5M069	17-70063	Co	17-70064
17-5M074	<u>En</u>	17-5M075		Re	17-70066
17-5B012	<u>En</u>	17-5B013	17-70064	Co	17-70065
17-5B014	<u>En</u>	17-5B015		Re	17-70066
17-5F011	<u>En</u>	17-5F012	17-70065	Re	17-70066
17-6M085	Co	17-6M086	17-70075	Re	17-70076
17-6M086	Co	17-6M087			
17-6M242	Co	17-6M243			
17-6M273	Co	17-6M274			
17-6M308	Co	17-6M309			
17-6M325	<u>En</u>	17-6M326			
17-6M327	<u>En</u>	17-6M328			
17-6M329	<u>En</u>	17-6M330			
17-6M331	<u>En</u>	17-6M332			
17-6M354	Co	17-6M353			
17-6M369	<u>En</u>	17-6M370			
17-6M443	Co	17-6M167			
17-6M444	Co	17-6M443			
17-6M478	<u>En</u>	17-6M541			
17-6M536	Co	17-6M537			
17-6M537	CR	17-6M538			
17-6M562	Co	17-6M563			
17-6M563	Co	17-6M564			
17-6M569	Co	17-6M562			
17-6B007	<u>En</u>	17-6B008			
17-6B033	<u>En</u>	17-6B134			
17-6B036	<u>En</u>	17-6F172			
17-6B042	<u>En</u>	17-6B043			
17-6B063	<u>En</u>	17-6B064			
17-6B065	<u>En</u>	17-6B066			
17-6B067	<u>En</u>	17-6B068			
17-6B098	Co	17-6B099			
17-6B099	Co	17-6B138			
17-6B113	<u>En</u>	17-6B114			
17-6B115	<u>En</u>	17-6B116			
17-6B129	<u>En</u>	17-6B130			
17-6B149	<u>En</u>	17-6B150			
17-6B151	<u>En</u>	17-6B152			
17-6B171	<u>En</u>	17-6B172			
17-6B173	<u>En</u>	17-6B174			
17-6B177	<u>En</u>	17-6B178			
17-6B179	<u>En</u>	17-6B180			
17-6B181	<u>En</u>	17-6B182			
17-6B183	<u>En</u>	17-6B190			
17-6F038	<u>En</u>	17-6F039			
17-6F046	<u>En</u>	17-6F047			
17-6F114	Co	17-6F113			
17-6F174	<u>En</u>	17-6F175			
17-6F176	<u>En</u>	17-6F177			
17-6F178	<u>En</u>	17-6F173			
17-6F196	Co	17-6F198			
17-6F202	<u>En</u>	17-6F203			
17-6F204	<u>En</u>	17-6F205			
17-6F308	Co	17-6B219			
17-70012	<u>En</u>	17-70013			
17-70030	Re	17-70031			
17-70034	Re	17-70071			
17-70039	Re	17-70040			
17-70046	Re	17-70047			

THE FOOD AND AGRICULTURE ORGANIZATION
OF THE UNITED NATIONS

DEPARTMENT OF FISHERIES

Assistant Director-General: Mr. R. I. Jackson

FISHERY RESOURCES DIVISION

Director: Dr. M. Ruivo

RESEARCH INFORMATION SECTION

(Compilers of "Current Bibliography")

<i>Chief:</i>	E. F. Akyüz
<i>Biologists:</i>	V. Angelescu Mrs. H. Bernabei
<i>Clerical Staff:</i>	Miss M. Brockbank (Secretary) Miss G. Landi Mrs. G. Dore-Medichini Miss L. Lombardi Miss W. Agostino

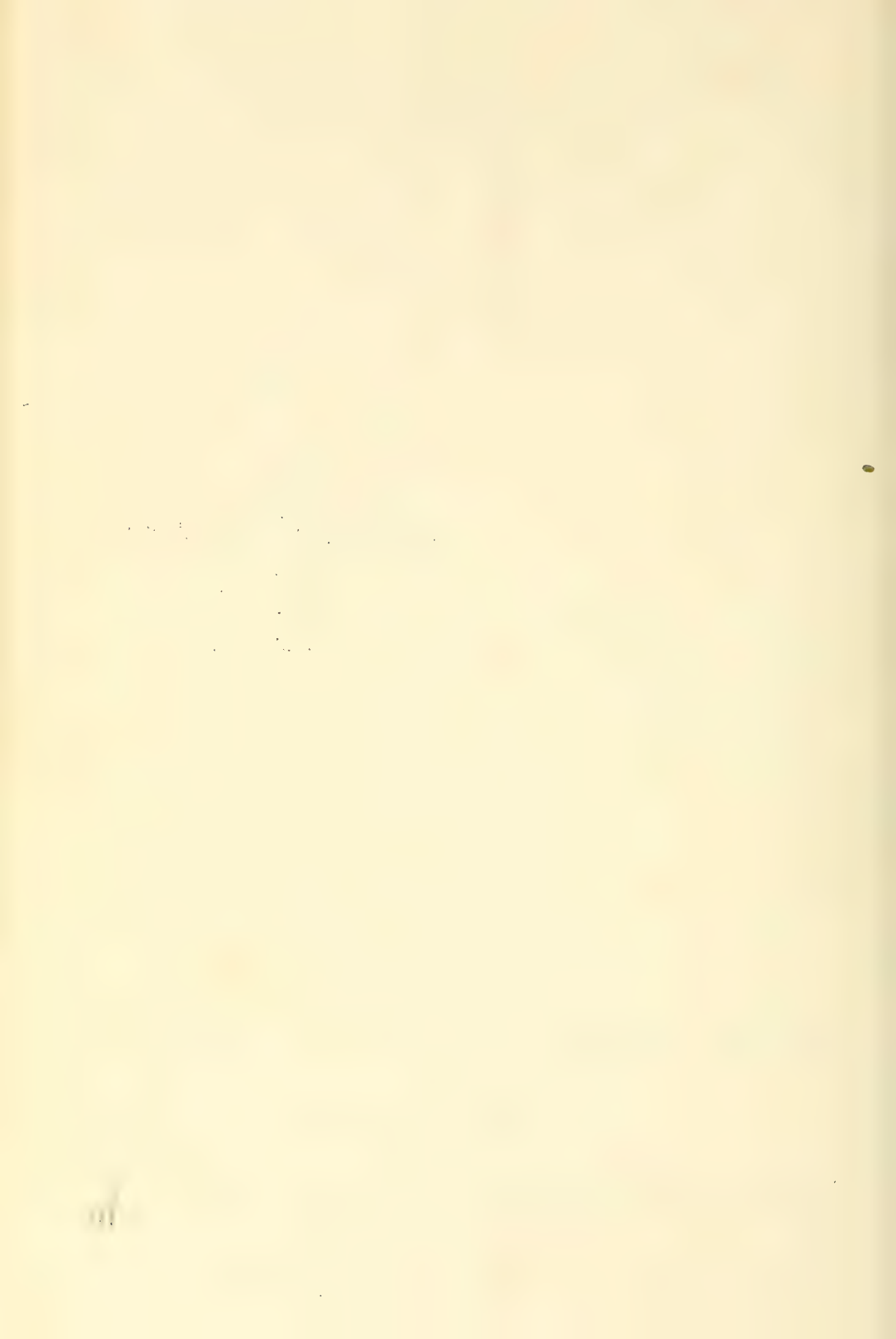
Contributions to the preparation of this periodical are made also by other units within the Fishery Resources Division, and by the Fishery Intelligence and Reports Office.

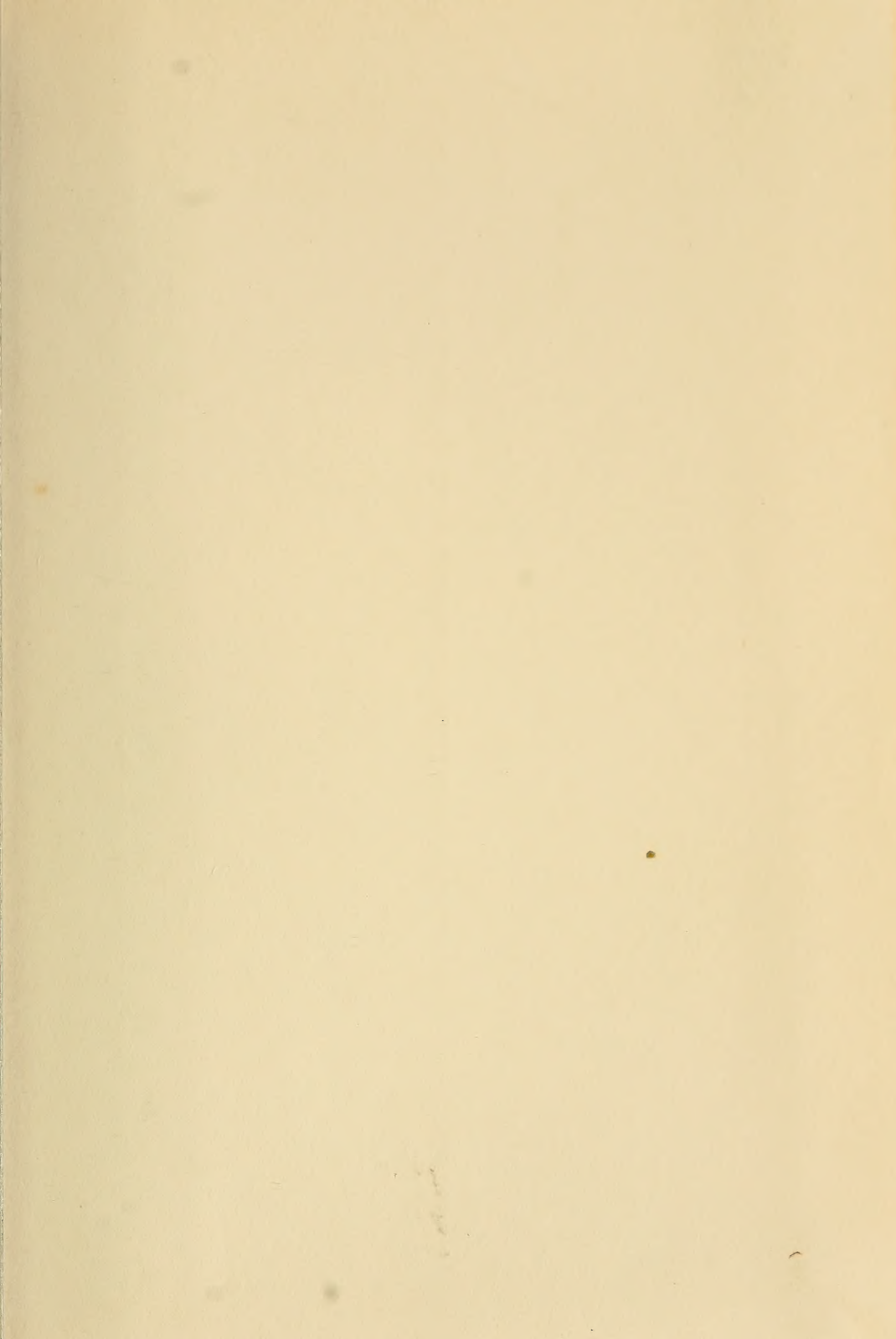
Enquiries concerning purchase of publications by FAO and its Fisheries Councils should be addressed as follows:

FAO (General and Various)	.. Chief, Distribution and Sales Section
FAO (Fisheries documents)	.. Chief Fishery Intelligence and Reports Office
GFCM	.. Secretary, General Fisheries Council for the Mediterranean, Department of Fisheries, FAO, Via delle Terme di Caracalla, Rome 00100, Italy
IPFC	.. Secretary, Indo-Pacific Fisheries Council FAO Regional Office, Maliwan Mansions, Phra Atit Road, Bangkok, Thailand
CARPAS	.. Secretary, Regional Fisheries Commission for the Southwest Atlantic, Rua Jardim Botânico 1008, Rio de Janeiro, Brazil

Subscribing libraries and institutions are asked to note that CBASF is not available on an exchange basis. Requests for exchange arrangements for FAO publications should be addressed to:

The Librarian
FAO Library
Via delle Terme di Caracalla,
Rome 00100, Italy





MBL WHOI Library - Serials



5 WHSE 05149

